



Programme of Initiatives 2015

The Digital Malta Strategy will be supported by a yearly Programme of Initiatives which will include detailed ICT initiatives that will contribute towards the objectives and actions of Digital Malta. This document presents the detailed ICT initiatives for 2015. For reference purposes, each initiative is being linked to an action within the Digital Malta Strategy.

The Programme of Initiatives is composed of 228 initiatives being implemented by various entities. These initiatives fall under the relevant Digital Malta Strategic Theme and the following table represents the breakdown of the initiatives under the Strategic Themes. In addition one initiative is related to the setting up of operational bodies or structures to support the delivery of the strategy.

<i>Strategic Theme</i>	<i>Number of Initiatives</i>
<i>Digital Citizen</i>	19
<i>Digital Business</i>	35
<i>Digital Government</i>	119
<i>Regulation & Legislation</i>	4
<i>Infrastructure</i>	24
<i>Human Capital</i>	26
<i>Structures</i>	1
<i>Total</i>	228

DIGITAL BUSINESS

AUTOMATIC GAME DESIGN: EU FUNDED RESEARCH	<p>The aim of the EU-funded AutoGameDesign project (secured by the Institute of Digital Games) is to answer the question of whether autonomous creative systems are able to generate valuable, novel and surprising outcomes. The computational creators' output is evaluated within the domain of game design being among the most content-intensive and multifaceted domains of human creativity and, undoubtedly, the richest form of human-computer interaction.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 19
B. START	<p>The scheme will support start-ups engaged in manufacturing, design, R&D and other innovative business ventures. The scheme will provide two phases of support. Phase 1 is mainly intended for new entrepreneurs and will provide support through a grant instrument. The funding mechanism will provide front financing through direct grants and hence will not require the entrepreneur seek additional funds and then claim reimbursement. Phase 2 will be based on repayable quasi-equity financial instrument which will enable enterprises to address initial growth. The public funding will be based on a pari-passu approach whereby it will not exceed the total value of private funds available to the beneficiary.</p> <p><i>Owner: Malta Enterprise</i></p>	Related to Digital Malta Action: 16
BUSINESS ADVISORY SCHEME	<p>The business advisory scheme is designed to provide business undertakings operating in Malta with advisory services that suit their specific circumstances, with the aim of supporting undertakings identify strengths and weaknesses in specific areas which is key to the complete development and growth of the undertaking. These include areas related to digital development.</p> <p><i>Owner: Malta Enterprise</i></p>	Related to Digital Malta Action: 12, 16, 21
CERTIFY	<p>Certify is a fiscal measure administered by the Malta Enterprise Corporation to encourage eligible undertakings to continuously improve the quality of their products, services and processes through the attainment of industry recognised certifications and Quality Marks. The scheme is intended to boost awareness of the added value that may be achieved through certification when competing in international markets. Though this scheme the Corporation may approve a tax credits to assist in recovering the costs of achieving approved certifications, quality marks, or licence.</p> <p><i>Owner: Malta Enterprise</i></p>	Related to Digital Malta Action: 12
CLOUD COMPUTING	<p>A high level strategy document was presented by MCA to MEIB in February 2014. This concluded the first phase of the study. The MCA is currently establishing the next phases of the project with an external consultant.</p> <p><i>Owner: MCA</i></p>	Related to Digital Malta Action: 18

CLOUD SERVICES FOR GOVERNMENT	<p>MITA will develop and improve the catalogue of services that are provided through the cloud in order to drive through the next wave of ICT services. This initiative is intended to formally define and subsequently execute the cloud computing strategy/vision.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 18
CLUSTERING FOR EXCELLENCE – CIP PROJECT	<p>The establishment of three formal clusters (one of them being highly ICT-driven) will be facilitated. Knowledge will be gained from other advanced operational clusters.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 20
CONSTRUCTION OF A DIGITAL HUB	<p>The project entails the development of a hub which will be designed and developed in order to facilitate the establishment of synergic and joint actions for enterprises in the digital creative sectors, as well as creating the environment and structure for the training of students and the incubation of new enterprises. Malta Enterprise also envisages the creation of synergies with companies housed in the life sciences park on the development of bio-technology projects.</p> <p><i>Owner: Malta Enterprise</i></p>	Related to Digital Malta Action: 16, 17, 19
CREATIVE INDUSTRIES STUDENT INTERNSHIPS	<p>The Institute of Digital Games has established a number of student internships – during graduate studies under the MSc in digital games – with a number of key game companies located on the island.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 19
DEVELOPMENT OF THE SATELLITE COMMUNICATIONS SECTOR	<p>In 2015 the MCA will finalise a licensing regime to render Malta attractive to satellite network filings. The efficient use of frequency spectrum reserved for satellite operations, together with the orbital slots allocated to Malta, promises to be an interesting development that should enter the implementation phase this year, subject to interest being shown by the sector concerned.</p> <p><i>Owner: MCA</i></p>	Related to Digital Malta Action: 17
EBUSINESS AWARDS	<p>The e-Biz awards are held yearly and are aimed at acknowledging unique and innovative local ideas and initiatives in the use of web-based technologies and eBusiness for businesses and society at large. The 2015 event is planned to take place in the last quarter.</p> <p><i>Owner: MCA</i></p>	Related to Digital Malta Action: 16
ECOMMERCE STRATEGY WORK STREAMS	<p>During 2015 the MCA will focus on the following eCommerce tasks: Study for the Crafts Industry, Study for the Tourism and Hospitality Industry and Online Directory of eCommerce Provider.</p> <p><i>Owner: MCA</i></p>	Related to Digital Malta Action: 22

EXTERNALLY FUNDED RESEARCH FOR GAMES	<p>A number of EU funded projects are currently hosted at the Institute of Digital Games that have boosted research in game design and game artificial intelligence for the country. The Institute has secured over 1 million Euro in the last 2 years for game research activities.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 19
FDI PROMOTION	<p>The promotion of Malta as an investment location, in particular for FDI, is the core function of Malta Enterprise, and thus its structure through the various departments, including overseas representation, is geared for this purpose. The digital sector is one of the sectors which is actively sought after and promoted.</p> <p><i>Owner: Malta Enterprise</i></p>	Related to Digital Malta Action: 17
GAME LECTURES AND GAME NIGHTS	<p>Regular game lectures and game nights at the Institute of Digital Games bring researchers, students, developers and the public together around games. Lectures are delivered by local researchers as well as guest researchers from abroad.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 19
GAME RESEARCH IN CONJUNCTION WITH THE ONE-TABLET-PER-CHILD INITIATIVE	<p>The games developed under EU-funded projects (iLearnRW and C2Learn) at the Institute of Digital games have been supported (technically and financially) by the Ministry of Education (MEDE) for their inclusion to the one-tablet-per-child initiative. They are currently on pilot evaluation in several schools in Malta.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 19
GAMES AT THE LIBRARY EXHIBITION	<p>The Games at the Library exhibition showcased indie game culture and game research at the National Library in Valletta for Science in the City and Notte Bianca. It demonstrated to the public that digital game development is not just for fun but can actually be applied to real world problems like fostering creativity and helping children with dyslexia. It was partially funded by the Science in the City initiative.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 19
GAMES FOR CREATIVITY: EU FUNDED RESEARCH	<p>The EU-funded C2Learn project (secured by the Institute of Digital Games) aims to introduce an innovative digital gaming and social networking environment incorporating diverse tools, the use of which can foster co-creativity in learning processes in the context of both formal and informal educational settings. The Institute of Digital Games is responsible for the game design and the development of mixed-initiative procedural content generation tools.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 19

GAMES FOR DYSLEXIA: EU FUNDED RESEARCH	The aim of the EU-funded iLearnRW project (secured by the Institute of Digital Games) is to contribute towards a move away from traditional assistive software which uses a computer simply as an alternative to pen and paper and towards developing next generation learning software which uses games to facilitate the learning process for children with dyslexia. IDG is responsible for the game design and the game artificial intelligence modules of the project. <i>Owner: UoM</i>	Related to Digital Malta Action: 19
ICT TRAINING FOR VULNERABLE ENTERPRISES	Following a scoping exercise carried out in 2014 the MCA will set-up a meeting with ETC and industry representatives to identify vulnerable enterprises and commence ICT training. <i>Owner: MCA</i>	Related to Digital Malta Action: 15
IMPLEMENT A MOBILE INNOVATIVE SOLUTION TO IMPROVE THE TOURISM EXPERIENCE IN GOZO	In collaboration with MITA innovation hub, we will issue a competitive call to find and implement an innovative solution to improve the tourism experience in Gozo through the utilisation of an mobile application. <i>Owner: MGOZ</i>	Related to Digital Malta Action: 16
INDIE MEETUP MALTA	Monthly public meetings of local game developers. Guest developers present their latest projects and ideas to other developers, game audiences, students and the general public. This initiative effectively facilitates the development of local game development culture. <i>Owner: UoM</i>	Related to Digital Malta Action: 19
INNOVATION AND BUSINESS DEVELOPMENT	In 2014 the MCA consolidated the forward looking aspect vis-a-vis innovation in the communications industry by setting up an internal function to oversee technology developments and related challenges and opportunities, and to ensure that Malta continues to provide a holistic supporting environment for newly emerging industries. In 2015 the MCA will focus its work on the following key thrusts: Communications Stakeholder Network, Building Innovation Intelligence, Building Innovation Readiness, Pursuing Research and Innovation, Investment opportunities and Home Grown Innovation. <i>Owner: MCA</i>	Related to Digital Malta Action: 17,18,20,24,25
KORDIN BUSINESS INCUBATION CENTRE	Malta Enterprise operates an incubation centre in Kordin whose primary function is to assist budding entrepreneurs to start a business through the provision of operating space, administrative support and specific schemes. <i>Owner: Malta Enterprise</i>	Related to Digital Malta Action: 16

KTO	<p>The Knowledge Transfer Office (KTO) has organized a training program for its Members, UoM staff and the external Eco-system, to stimulate the commercialization of University Intellectual Property, including ICT.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 16
M.SC. IN DIGITAL GAMES (TAUGHT AND RESEARCH)	<p>The M.Sc. in Digital Games brings together students from many backgrounds to create innovative and exciting digital games. Students are encouraged to explore their personal approach to game creation by combining their game design education with either critical analysis or technology specialisations. In all cases, students fully engage with the processes of game design and creation, as well as logistical concerns such as project and business management. The degree culminates in producing a completely developed digital game or a theory-based dissertation.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 19
MALTA GLOBAL GAME JAM	<p>A worldwide event where around 25,000 participants meet in physical locations around the globe to create an innovative digital or board game in 48 hours. The event focuses on creativity and collaboration, and includes a fun competitive element. The Institute of Digital Games chapter has brought internationally prominent guests to Malta. As there are concurrent Game Jams in locations across Europe and participants tend to join their local chapter, the event is focused on the local game development scene.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 19
MALTESE ARTISAN DIRECTORY	<p>Development of an online directory designed to promote and create opportunities for Maltese artisans. The project will dovetail with the eCommerce Action Plan for the Crafts Industry.</p> <p><i>Owner: MCA</i></p>	Related to Digital Malta Action: 22
MASTER IN KNOWLEDGE-BASED ENTREPRENEURSHIP	<p>The Centre for Entrepreneurship and Business Incubation (CEBI) launched its third cycle of the M.Ent. Programme, 85% funded by ESF. The programme aims to train STEM, Media and Humanities to become entrepreneurs of high growth start-up companies, including ICT start-ups.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 16

MEDITERRANEAN GAME JAM (JAMMED.)	<p>A local adaptation of the Global Game Jam, the Mediterranean Game Jam will bring game developers from across Europe to Malta to create innovative games in the height of summer. Participants will meet in St James Cavalier Centre for Creativity in Valletta to create innovative digital and board games over 48 hours. It draws on Malta’s appeal as a summer vacation destination to increase the connections between local game developers and a large and creative international development scene.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 19
MICROGUARANTEE	<p>Limited availability of funds many times prohibits small business from carrying out new investment projects and may consequently lead to the loss of business opportunities. The Micro Guarantee Scheme has the objective to accelerate growth by facilitating access to debt finance for smaller business undertakings. This Micro Guarantee Scheme shall provide eligible undertakings with a guarantee of up to 80% on loans of up to €100,000 which may be used to finance projects leading to business enhancement, growth and development.</p> <p><i>Owner: Malta Enterprise</i></p>	Related to Digital Malta Action: 12, 16
MICROINVEST	<p>The scope of this scheme is to encourage undertakings to invest in their business, to innovate, expand, and implement compliance directives or to develop their operations. Such undertakings may include self-employed persons. Undertakings will be supported through a tax credit representing a percentage of the eligible expenditure and wages of newly recruited employees and/or apprentices.</p> <p><i>Owner: Malta Enterprise</i></p>	Related to Digital Malta Action: 12, 16
MIH ACCELERATOR PROGRAMME	<p>MITA will focus on creating and implementing an Accelerator programme at the MITA Innovation Hub which will include aspects such as provision of a mentorship programme, mechanism for the evaluation of ideas and seed investment and implementation assistance. The programme is intended to be a highly competitive programme offering a co-working space, mentorship and other means of support to tech start-ups for a fixed term, and eventually culminating in a celebratory demo day.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 16
OPEN CALL FOR STARTUPS – MIH2015/001	<p>Awarding of two €15,000 grants for two proof-of-concept projects combining public data with a mobile app to address pain points in two thematic areas in public administration.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 25

TAKEOFF BUSINESS
INCUBATOR

The CEBI board has set up the TAKEOFF Business Incubator to help start-up high growth technology companies including ICT. TAKEOFF is run by the KTO on a day-to-day basis, but takes its strategic direction from the CEBI Board.

Related to
Digital Malta
Action: 16

Owner: UoM

DIGITAL CITIZEN

ASSISTING NGOS IN IMPROVING THEIR WEB PRESENCE (WEBCHECK)	<p>The MCA will continue to provide assistance to NGOs to help them make better use of the Internet and social media (similar to what was carried out for the tourism sector and the initiative currently being carried out for the sports sector). Participants will receive free expert advice on how they can capitalise on these platforms and how to continue developing their online strategy.</p> <p><i>Owner: MCA</i></p>	Related to Digital Malta Action: 8
BESMARTONLINE 3	<p>In conjunction with key local stakeholders the MCA will continue to participate in the EU Safer Internet Programme. This will include a series of media campaigns, publications, school campaigns and information days targeting children, their parents/carers, and educators.</p> <p><i>Owner: MCA</i></p>	Related to Digital Malta Action: 2,3
BUTTERFLYEYE	<p>Building a web framework to enable people with severe motor-neuron conditions to interact online. Using cutting edge eye-tracking technologies and standards-based client-side libraries, this project will ensure low-barriers for entry with low demands in terms of upfront investments (<\$100).</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 4
CODERDOJO	<p>The MCA will continue to promote ICT coding experience amongst children and youths. The CoderDojo initiative offers a learning environment where young people can learn a variety of coding languages at no extra cost. This will enable them to develop websites, apps, programs and games. This initiative will also encourage youngsters to open up to the possibilities of ICT as a profession.</p> <p><i>Owner: MCA</i></p>	Related to Digital Malta Action: 1
CTLCS	<p>Ongoing monitoring of the Community Training and Learning Centres (CTLC) network. Identification two new sites planned for 2015 bringing the total to 18 CTLCs throughout Malta.</p> <p><i>Owner: MCA</i></p>	Related to Digital Malta Action: 1
EFORMS AND ESERVICES DIRECTORY	<p>A directory of Electronic Health services and eForms will be made available on Health's redesigned website under the name of eHealth. Consolidation of manual forms involving Health Services will be carried to consolidate information, provide GPs and Citizens with a unique page promoting health services and serve as a reference point for candidate forms to be transformed to eForms.</p> <p><i>Owner: MEH – Health</i></p>	Related to Digital Malta Action: 4, 8, 10, 26

EINCLUSION (DISABLED AND THE ELDERLY)	<p>The MCA will continue to promote the use of ICTs amongst the elderly and people with a disability via information sessions so that they can discover the potential benefits of the most commonly used online ICT tools.</p> <p><i>Owner: MCA</i></p>	Related to Digital Malta Action: 3
EMPOWERING OLDER CITIZENS WITH DIGITAL SKILLS	<p>MITA has embarked on a pilot project aimed at empowering older citizens with basic digital skills while also exploring the effectiveness of peer training.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 3
FREE ACCESS TO WIRELESS INTERNET IN HEALTH ENTITIES	<p>The identification of public spaces within Health Entities is being carried out in order to provide free internet facilities in public spaces within Health Entities.</p> <p><i>Owner: MEH – Health</i></p>	Related to Digital Malta Action: 6
FREE WIFI ACCESS	<p>The MCA will continue to provide free Wi-Fi access in all public libraries and key public places. The MCA is planning to have in place 300 free Wi-Fi access points available to the general public by the end of 2016.</p> <p><i>Owner: MCA</i></p>	Related to Digital Malta Action: 6
HEALTH WEBSITE REFRESH	<p>Health’s website will be undergoing a major technology refresh and will be re-branded to health.gov.mt. This refresh will provide a platform for Health to promote electronic services offered within the Health Portfolio. ehealth.gov.mt will be promoted as a landing page where the public is expected to access and find information related to electronic health services. Thus, content, accessibility and citizen engagement may be improved.</p> <p><i>Owner: MEH – Health</i></p>	Related to Digital Malta Action: 4, 8, 10
INTERNET BANKING	<p>The MCA will organise training sessions on the important aspects of internet banking benefits.</p> <p><i>Owner: MCA</i></p>	Related to Digital Malta Action: 1
LEARN & EXPLORE PART-TIME COURSES MARCH 15	<p>Delivery of part time short Courses aimed at improving ICT skills.</p> <p><i>Owner: MCAST</i></p>	Related to Digital Malta Action: 1, 2, 3

MALTA ELECTIONS WEBSITE	<p>Launch of Malta elections website www.maltaelections.eu. This site is devoted exclusively to information on Maltese elections. The purpose is to provide a source of materials which are reliable, up-to-date and comprehensive. This is a strictly non-partisan undertaking and has no connection whatsoever with any governmental or political entity in Malta.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 10
NETWORKED (ENTER)	<p>The Project Enter training initiative is providing individuals between the age of 25 and 65 with the first stepping stones in the world of ICT by improving their employment possibilities, job mobility and productivity (this initiative will be concluded in December 2015 - extended from June 2015) where about 4,000 individuals are expected to have attended the training sessions).</p> <p><i>Owner: MCA</i></p>	Related to Digital Malta Action: 1
ONE STOP SHOP FOR CITIZENS - TECHNOLOGY SOLUTION	<p>The Office of the Prime Minister is working on a Project to establish a 'One-Stop-Shop for Citizens'. To facilitate the operations of this setup, an information system requires to be implemented. This information System will provide management and staff with the information and functionality required to handle a Service Request Order from the initial inquiry to the final post-delivery customer satisfaction review stage.</p> <p><i>Owner: OPM</i></p>	Related to Digital Malta Action: 27
ONE-TO-ONE MENTORING CALL FOR VOLUNTEERS	<p>In collaboration with MITA, FITA coordinates the provision of ICT mentoring services for disabled persons who for different reasons are not able to attend other formal ICT courses.</p> <p><i>Owner: FITA</i></p>	Related to Digital Malta Action: 3
SECTOR SPECIFIC TRAINING	<p>The MCA will jointly with industry representative, training providers and the CTLCs continue to promote and facilitate training opportunities for enterprises in specific sectors.</p> <p><i>Owner: MCA</i></p>	Related to Digital Malta Action: 1
WEBCHECK – SPORTS ORGANISATIONS	<p>Programme targeted at Sports Organisations - The MCA gathered insight from 26 Sports organisations about their online presence. In 2015 these organisations will receive tailor made support on how to improve their online accessibility.</p> <p><i>Owner: MCA</i></p>	Related to Digital Malta Action: 8

DIGITAL GOVERNMENT

'ENERGY SAVING' GAME FOR MOBILE DEVICES	A mobile app to educate on domestic energy consumption. <i>Owner: MEH – Energy</i>	Related to Digital Malta Action: 34
ADVANCED PASSENGER INFORMATION SYSTEM	A system whereby air flights/sea passenger vessels arriving from outside of the Schengen zone will electronically provide passenger manifest prior to arrival in Malta will be implemented. The system will automatically run a risk assessment on each passenger and flag any high risk passengers in advance of their arrival in Malta. The system is planned to reduce immigration formalities while at the same time increasing border control security. <i>Owner: MHAS</i>	Related to Digital Malta Action: 34
APPOINTMENTS SMS ALERTS	A Pilot about SMS reminders to patients having scheduled Medical Images appointments will be carried out in 2015. <i>Owner: MEH – Health</i>	Related to Digital Malta Action: 26
AWPSD'S ELECTRONIC REGISTRY	The Animal welfare department is requesting a system which will allow keeping track of calls received by the department w.r.t. animals that need assistance. The system shall cater from when the call is received through the whole process, including the follow-up on each case. Currently such information is handled through paperwork and this makes it very difficult and time consuming to keep track of each call and the subsequent follow-ups. Animals taken to Centru San Frangisk are examined and the diagnosis together with the cost for the cure/treatment is sent to the Animal Welfare department for approval. If accepted, the centre will attempt to cure the animal and bill the animal welfare department accordingly. <i>Owner: MSDEC</i>	Related to Digital Malta Action: 34
BACK OFFICE SYSTEM – COMMERCE DEPARTMENT	The Commerce Department will implement a new back-office application which will improve the Intellectual Property Office internal procedures in order to process trademarks and designs thus eliminating any manual processes. The new software integrates with the front office tools and is based on workflows / tasks which will improve the quality of work within the office. <i>Owner: MEIB</i>	Related to Digital Malta Action: 34
BLOOD DONOR SMS ALERTS	SMS notifications will be sent to Blood Donors (upon consent) in order to serve as a reminder about blood donation schedules. <i>Owner: MEH – Health</i>	Related to Digital Malta Action: 26

BREAST SCREENING SYSTEM INTEGRATION WITH RIS	<p>Integration of Breast Screening with radiology information system will enable health practitioners related to breast screening and radiology to be able to know the radiation levels exposure for patients.</p> <p><i>Owner: MEH – Health</i></p>	Related to Digital Malta Action: 36
BSC (HONOURS) HEALTH SCIENCE	<p>In October 2014, the Faculty of Health Science offered again the BSc (Honours) Health Science. This eLearning course programme is aimed at working health care professionals who wish to upgrade their traditional or diploma level professional qualification to a bachelor's level academic qualification.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 35
CAP REFORM 2014-2020: PILLAR II	<p>With regard to the Pillar II initiatives, the Agriculture and Rural Payments Agency (ARPA) has been delegated the authority by the Managing Authority (MA) to manage the land based initiatives that relate to the Area with Natural Constraints measure (ANC) and the Agri-environment climate measures for the CAP 2014-2020. Along with these new measures, ARPA will continue to manage the existing Less Favoured Areas measures and Agri-Environmental Measures that fall under the CAP 2007-2013. In 2015, the SITI-AGRI framework will cater for the management of the applications, controls and payments for the LFA and AEM measures (under CAP 2007-2013) that are currently active. ARPA will also be managing the ANC measure (under CAP 2014-2020) if the EU provides the approval in 2015. Following the EU approval of the RDP programme for the CAP 2014-2020, in 2016, ARPA will implement the application, commitment registry, contract management, controls and transfers of parcels related to the management of these measures. The active 2007-2013 commitments will also continue to be managed until the commitments are closed. With regard to the issue of payments, these will be issued by the PAMS system for the financial year 2015 starting from 16 October 2014 to 15 October 2015 for the active land based and investment measures managed by ARPA. Currently, there is a gap analysis exercise between MEAIM and MSDEC to identify the way forward after 15 October 2015.</p> <p><i>Owner: MSDEC</i></p>	Related to Digital Malta Action: 26
CARDIO VASCULAR INFORMATION SYSTEM	<p>Upgrading of the Cardio Vascular Information System will provide a necessary technology refresh of the existing hosting platform as well as provide new functionality related to Cardio</p> <p><i>Owner: MEH – Health</i></p>	Related to Digital Malta Action: 36

CENTRAL REGION WORK ORDERS	<p>Customer Care Phase III giving Regional managers access to the same GIS based visual reporting facilities built for customer care as well as ability to generate and close work orders. Automatic generation of MEPA application</p> <p><i>Owner: WSC</i></p>	Related to Digital Malta Action: 34
CERVICAL SCREENING SYSTEM	<p>A cervical screening system for Primary Health will complement and be integrated with the already available systems concerning Breast and colorectal screening, this will permit clients' screening status for breast, high risk, colorectal and cervical screening to be determined by a unified user interface whilst still achieving confidentiality and security requirements.</p> <p><i>Owner: MEH – Health</i></p>	Related to Digital Malta Action: 36
CHILD CARE SYSTEM	<p>Education will implement an IT system which is to be used in monitoring attendance and remuneration of child care centres - Child Care Facilities.</p> <p><i>Owner: MEDE</i></p>	Related to Digital Malta Action: 35
COLLABORATIVE DIGITAL ENVIRONMENT FOR THE MALTA RESOURCES AUTHORITY	<p>Implementation of an electronic document management system for the Malta Resources Authority.</p> <p><i>Owner: Malta Resources Authority</i></p>	Related to Digital Malta Action: 28
CONSUMER ADVICE PORTAL	<p>Collaborative effort with the Malta Competition and Consumer Affairs Authority (MCCAA) on the design and development of a new public facing eService (adopting Sentire)</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 26, 27
CONTROL ROOM ROSTER	<p>Facility for sharing schedule building and roster visibility throughout Water Services Corporation</p> <p><i>Owner: WSC</i></p>	Related to Digital Malta Action: 34
CORPORATE TRAVEL MANAGEMENT SYSTEM	<p>The Financial Policy and Management Directorate within the Ministry for Finance will be implementing a Corporate Travel Management System to automate the workflow for official travel involving Public Service employees. The system will be used to manage all supporting documentation, make the approval process more efficient and monitors all related travel expenditure for increased transparency, accountability and improved budgeting process.</p> <p><i>Owner: MFIN</i></p>	Related to Digital Malta Action: 34

CPD SERVICE APPLICATIONS TO EFORMS	<p>Creation of 5 eForms related to service against payment, namely: Fire Engine cover during Fireworks, General Standby, Service of the MV Garibaldi, RHIB including divers on standby and Service of a CPD Officer.</p> <p><i>Owner: Civil Protection Department/MHAS IMU</i></p>	Related to Digital Malta Action: 26
CUSTOMER CARE	<p>Create and convert to a GIS based application managing customer care SAP notification handling and CRM (Phase I).</p> <p><i>Owner: WSC</i></p>	Related to Digital Malta Action: 34
CUSTOMS ACCOUNTING AND BONDED WAREHOUSE SYSTEMS	<p>The Customs Accounting and Bonded Warehouse Systems will be enhanced to interface with the new Customs Import/Export System.</p> <p><i>Owner: MFIN</i></p>	Related to Digital Malta Action: 34
CUSTOMS DUTIES CALCULATOR MOBILE APPLICATION	<p>A responsive mobile application will be developed. This will be used by local citizens and/or economic operators, to calculate the duties and taxes when importing commodity goods to Malta.</p> <p><i>Owner: MFIN</i></p>	Related to Digital Malta Action: 34
CUSTOMS IMPORT / EXPORT SYSTEM	<p>The new Customs Import/Export System will be implemented together with all the integration and interfaces to other third party ancillary systems. The new solution will also serve as the platform for future requirements such as the Automated Import System (AIS), Automated Export System (AES) as well as the proposed EU centralised clearance.</p> <p><i>Owner: MFIN</i></p>	Related to Digital Malta Action: 34
DATA CONSOLIDATION STUDY	<p>A study intended to analyse the several data sets kept by schools, departments and entities within the Ministry with the aim to determine the optimal architecture/systems required to facilitate, centralise and consolidated data in order to allow for the rapid interpretation of information.</p> <p><i>Owner: MEDE</i></p>	Related to Digital Malta Action: 28
DIER INSPECTORATE SYSTEM	<p>Perform enhancements to the DIER Inspection System.</p> <p><i>Owner: MSDC</i></p>	Related to Digital Malta Action: 34
DIGITAL ASSET MANAGEMENT	<p>The Ministry for Tourism will be conducting research and testing the use of 'Digital Asset Management' solutions that can be implemented to facilitate the storage and management of media files generated in relation to EU funded projects.</p> <p><i>Owner: MOT</i></p>	Related to Digital Malta Action: 34

DIGITISATION OF HUNTERS LICENSING PROCEDURES	<p>The proposed system will replace the actual manual procedures based on hand written applications which hunters have to deliver by hand to WBRU every year. Data will be sent directly to WBRU centralised database and automatic reports will be generated both for internal use and for official communication with the EU.</p> <p><i>Owner: MSDEC</i></p>	Related to Digital Malta Action: 34
DOCTORATE IN PHARMACY	<p>In October 2014, the Department of Pharmacy and the University of Illinois at Chicago launched a Doctorate in Pharmacy. The course programme is based on a hybrid model of teaching including online teaching, campus and practice-based teaching along with a research component.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 35
DYNAMIC ENERGY SIMULATION	<p>Designing effective policies and energy efficient measures consistent with the Maltese Climate using state of the art dynamic energy simulation.</p> <p><i>Owner: MEH – Energy</i></p>	Related to Digital Malta Action: 34
EFEES - JUSTICE	<p>The project will primarily address the following recommendation made by the Justice Reform Commission – “Għandu jsir użu tal-ICT biex it-taxxi jkunu jistgħu jinħadmu b’mod kompjuterizzat. Din is-sistema għandha tiġi żviluppata b’mod li l-klijenti jkollhom idea tal-ispejjeż inkorsi man mano li l-kawża tkun għaddejja”. It will also bring about a much needed business process reengineering, a technology refresh and increase the transparency of the case taxation process.</p> <p><i>Owner: MJCL</i></p>	Related to Digital Malta Action: 34
EFORM – BREAST CLINIC REFERRAL FORM	<p>The referral form to Breast Clinic will be redesigned to an eForm and will be made available through Government’s eForms platform.</p> <p><i>Owner: MEH – Health</i></p>	Related to Digital Malta Action: 26, 36
EFORM - EHIC	<p>The European Health Insurance Card (EHIC) will be redesigned to an eForm and will be made available through Government’s eForms platform.</p> <p><i>Owner: MEH – Health</i></p>	Related to Digital Malta Action: 26, 36
EFORM - FAST-TRACK COLORECTAL CLINIC REFERRAL FORM	<p>A Fast-track Colorectal Clinic Referral Form will be made available through Government’s eForms Platform.</p> <p><i>Owner: MEH – Health</i></p>	Related to Digital Malta Action: 26, 36

EFORM – IMMUNISATION REPORT	<p>To provide an eForm for the requests of National Immunisation Services. This form will be made available through Government’s eForms Platform.</p> <p><i>Owner: MEH – Health</i></p>	Related to Digital Malta Action: 26, 36
EFORM – POYC ENTITLEMENT	<p>An eForm for Health Centres GPs will provide them with the facility to view a patient’s POYC entitlement on-line.</p> <p><i>Owner: MEH – Health</i></p>	Related to Digital Malta Action: 26, 36
EFORM – TICKET OF REFERRAL TO MDH	<p>The Ticket of referral to MDH will be redesigned to an eForm and will be made available through Government’s eForms platform. Through a Business Process Redesign, this eForm will be made available to GPs in order to promote the utilisation of electronic services by GPs.</p> <p><i>Owner: MEH – Health</i></p>	Related to Digital Malta Action: 26, 36
EHEALTH PROJECT	<p>The eHealth project is a strategic objective about the upgrading of existing infrastructure and all supporting clinical and non-clinical technologies and the development of quality service propositions which are entirely designed around clinical and non-clinical needs of the patient, i.e., treatment options guided by the patient’s medical condition. This project will permit the consolidation and delivery of cross-functional services across harmonised service-delivery channels. The overall objective of the eHealth Project is to develop a comprehensive national eHealth infrastructure and an integrated portfolio of eHealth systems, in support of improvement of the health of the Maltese population and increased efficiency and sustainability of Malta’s healthcare system. It consists of a number of work packages, which include, digital services infrastructure, mHealth, eHealth Registries, digitisation requirements, EPRs and EHR amongst others.</p> <p><i>Owner: MEH – Health</i></p>	Related to Digital Malta Action: 36
ELEARNING SOLUTION	<p>Implementation of the following functions to the eLearning solution: eForms kinder Reg, Parental Access and eID level 3.</p> <p><i>Owner: MEDE</i></p>	Related to Digital Malta Action: 35

ENHANCEMENTS TO THE EPROCUREMENT SYSTEM	<p>To facilitate further the transition to eProcurement for Ministries and Contracting Authorities (CAs) within their respective portfolio when publishing tenders below the EU thresholds. Enhancements on the eTenders system will reduce costs to Economic Operators by streamlining and simplification of processes. Through new reporting features, a fuller picture of public procurement activity across Government allows for better informed policy decisions and reduced time spent on resolving litigations.</p> <p><i>Owner: MFIN</i></p>	Related to Digital Malta Action: 30
ENTERPRISE CMS RESPONSIVE DESIGN	<p>Key Government web sites will be enhanced to cater for responsive design, making such website easily accessible from mobile devices.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 26
ENTERPRISE COLLABORATION PLATFORM	<p>MITA will be offering a platform to the public service that will enable for the collaboration of information and documents. The platform will be made available to all government ministries and departments and each portal hosted upon will be managed by the respective function owner or Office of the CIO.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 28
ENTERPRISE DATA STRATEGY	<p>An Enterprise Data Strategy for Government will be launched.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 32
ENTITLEMENT UNIT SYSTEM	<p>A Legacy system at the Entitlement Unit catered only for E111 forms, a technology refresh was required and this will permit the facility to have all forms (E106, E108, E111, E112, E121, E125 and E126) used at the Entitlement Unit consolidated through one system.</p> <p><i>Owner: MEH – Health</i></p>	Related to Digital Malta Action: 26, 36
EPARTICIPATION	<p>In collaboration with Government Ministries establish the required structures and implement an eParticipation to allow Government to conduct online public consultations.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 33

EPROGESA	<p>New functionality to enhance the services used at the National Blood Transfusion Service (NBTS) will be established in a number of areas. These areas include the interfacing of automated instruments to eliminate the risk of human error, the implementation of a quality control module to eliminate the fragmentation of quality control data currently collected through in-house isolated systems, and a mobile laptop module to enable the NBTS to have access to the eProgesa data during blood donation sessions in offline remote sites. This new functionality will enable full traceability of blood donations from collection to distribution including those collected from remote sites, as well as compliance with the EU Blood Directive.</p> <p><i>Owner: MEH – Health</i></p>	Related to Digital Malta Action: 36
ESERVICES TO THE LEGAL PROFESSION	<p>This project will extend the Case Management, Acts and Warrant information to the offices and mobile offices of the legal profession through the deployment of a web based system. Therefore it is anticipated that the online services will facilitate and possibly expedite Courts processes as information will be available online and therefore without the need to be physically present in the Courts to gain access to it.</p> <p><i>Owner: MJCL</i></p>	Related to Digital Malta Action: 34
ESF4.243 'STRENGTHENING COMPETENCES TO SERVICE THE PUBLIC EFFICIENTLY THROUGH EGOVERNMENT'	<p>This project consists of 3 main components: research services, a capacity building programme for public officials and local government officials, and an educational and awareness raising campaign, the latter being aimed at the general public.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 26
FACULTY OF ICT RESEARCH	<p>Research on demand responsive transport systems.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 37
FISHERIES INFORMATION SYSTEM - TRACEABILITY	<p>FIS simplifies the application of control rules. Harmonised standards for inspection activities and procedures, as well as common rules on issues such as weighing, will make for a uniform implementation of rules throughout the EU. The new measures will ultimately benefit all concerned: from Member State administrations to operators in the fisheries sector and consumers. The detailed rules set out in detail a new traceability system for the control of fisheries products. This traceability system translates the new approach into concrete practice. It will cover every stage in the chain that sees fish caught, landed, brought to market and sold. This system will allow inspectors to detect infringements at any stage of the supply chain. Citizens and businesses (e.g. restaurants, shops and retailers) will have full traceability on the fish catch in real time thorough apposite web site and mobile applications - "from net to plate".</p> <p><i>Owner: MSDEC</i></p>	Related to Digital Malta Action: 34

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FUEL MANAGEMENT SYSTEM	<p>Replacing of legacy fuel requisition orders.</p> <p><i>Owner: WSC</i></p>	Related to Digital Malta Action: 34
GENDER BALANCE IN DECISION MAKING	<p>Online directory for the registration and publication of professional women in Malta.</p> <p><i>Owner: MSDC</i></p>	Related to Digital Malta Action: 34
GOV.MT MOBILE APP	<p>A gov.mt mobile application will be launched that will be accessible from a number of platforms.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 26
HEALTH AND SAFETY MGMT SYSTEM	<p>Replacing legacy spreadsheet for managing daily health and safety equipment usage.</p> <p><i>Owner: WSC</i></p>	Related to Digital Malta Action: 34

HEALTH ENTERPRISE SERVICE BUS	<p>Data interoperability and integration requirements for health systems are an important part to enable data reusability for continuity of care purposes. However, catering for the integration needs is a complex task. A Service Oriented Architecture (SOA) permitting a model of layers involving data, business, services and presentation layers which promote the creation of loosely coupled, abstract, reusable and atomic services and re-usability. An Enterprise Service Bus (ESB) is a fundamental concept for the achievement of an SOA. An ESB is a middleware component that is aware of all the interfaces supported by the applications and APIs linked to it, whilst providing mechanisms for managing APIs, providing security, routing, transformation and orchestration capabilities, it facilitates standards based API integration but are usually not limited only to web services based integration using the HTTP/s protocol for communication. An ESB will provide more efficient and effective integration of health systems and promote re-usability, interoperability and separation of concerns.</p> <p><i>Owner: MEH – Health</i></p>	Related to Digital Malta Action: 36
HOUSING MANAGEMENT SYSTEM	<p>The Housing Authority is in the process of issuing a tender for the procurement of a Housing Management System. The housing management system is to serve most of the functions conducted by the Housing Authority including customer service, rents and arrears, repairs, and allocations.</p> <p><i>Owner: Housing Authority</i></p>	Related to Digital Malta Action: 34
HUMAN RESOURCE INFORMATION UNIT'S PUBLIC FACING ESERVICE	<p>Collaborative effort with the Employment and Training Corporation (ETC) on the requirements for a new public facing eService (adopting Sentire), for use within a call for tenders document.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 26, 27
ICT SUPPORT DURING CHOGM 2015	<p>The ICT infrastructure and systems required for the CHOGM 2015 meetings will be set up and supported before and during the event.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 34
IMPORT – EXPORT SYSTEM – COMMERCE DEPARTMENT	<p>The Commerce Department will implement a system to automate and digitise the process of applications made to the Trade Services Department within Commerce Department to authorise licences in respect to import and/or export certain products which can be considered of Dual Use and of other nature.</p> <p><i>Owner: MEIB</i></p>	Related to Digital Malta Action: 34

INCREASE IN TAKE-UP OF ONLINE SERVICES	<p>The project includes a number of initiatives intended towards increasing the take-up of the Government's current online service portfolio. These initiatives which will be mainly funded from EU funds include: Training to public officers and public front-facing individuals to improve the service to citizens and direct citizens towards using eGovernment services rather than traditional face-to-face, Work with Local Councils to assist their communities in accessing eGovernment services, Increase the public awareness towards citizens on the availability of the eGovernment services, and Research the public's perceptions, opinions and eGovernment usage patterns to increase the take-up of online services.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 26
INCREASED USE OF ONLINE SERVICES AT THE MALTA RESOURCES AUTHORITY	<p>Provision of on-line payments and EPOS for the Malta Resources Authority clients.</p> <p><i>Owner: Malta Resources Authority</i></p>	Related to Digital Malta Action: 26
INSPIRE DIRECTIVE	<p>Through the INSPIRE project EC directive 2007/2/EC related to Infrastructure for Spatial Information in the European Community will be implemented in Malta. The objective for the INSPIRE project is to implement and maintain an infrastructure for spatial information in Europe to support community environmental policies and policies or activities which may have an impact on the environment.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 32
INTERGOVERNMENT STRATEGIC PARTNERSHIP	<p>MITA will broaden its outlook in the way it can innovate its core business and identify new growth areas and business models. This must be done in order to match Government's policy to tap new emerging markets, and keep pace with the disruptive changes caused by new technology-driven business models. One way to achieve this is will be by establishing strategic partnerships with high performing equivalent organisations in other governments. The partnerships should be designed to create opportunities for mutual learning through the exchange of knowledge, innovations, ideas, expertise and experience.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 31
JOB MATCHING SYSTEM SERVICE FOR THE ETC	<p>This system is mainly aimed to all job seekers in Malta that wish to find a job in Malta or change their job in Malta. All Maltese employers can use the job matching system for job posts in Malta. The Job Matching System enables job seekers (CV profiles) to be matched with employers (vacancies) and vice versa.</p> <p><i>Owner: ETC</i></p>	Related to Digital Malta Action: 34

K9 MANAGEMENT SYSTEM	Software which manages all the requirements of the K9 section. <i>Owner: Corradino Correctional Facility - CCF</i>	Related to Digital Malta Action: 34
LEARNERS PERMIT & THEORY TEST SCHEDULING ONLINE SERVICES	A new online service will be launched for Learners Permit & Theory Test Scheduling. <i>Owner: MITA</i>	Related to Digital Malta Action: 34
LEARNING PERMIT AND TEST SCHEDULING	These services are a breakthrough in the driving license business domain contemplating the involvement of Motoring Schools and members of the Medical profession to process the applications. These services will integrate with the Drivers Licence System database through the use of adapters. Related processes will be simplified, streamlined and made more efficient, always keeping in mind user centricity. <i>Owner: MTI</i>	Related to Digital Malta Action: 37
LECAM ONLINE	The information system currently used at the Courts of Justice will be enriched with an online version. <i>Owner: MITA</i>	Related to Digital Malta Action: 34
LICENSING MANAGEMENT SOLUTION - MEDICINES AUTHORITY	The Medicines Authority will implement a Licensing Management Solution to facilitate the interaction with its stakeholders and improve back-office processes. Through this implementation, the Authority aims to improve its business operations, facilitate operational efficiency, increase quality, and improve flexibility and processing lead times. <i>Owner: MSDC</i>	Related to Digital Malta Action: 34
MASTER IN PERFORMANCE ARTS (DANCE STUDIES)	In October 2014, the School of Performing Arts launched the Master in Performance Arts (Dance Studies). The course is delivered in part-time mode where intensive two-week blocks are interspersed with independent study supported by eLearning. <i>Owner: UoM</i>	Related to Digital Malta Action: 35
MASTER/POSTGRADUATE DIPLOMA IN CONTEMPORARY DIPLOMACY	In October 2014, the Department of International Relations in collaboration with the Diplo Foundation launched a Master/Postgraduate Diploma in Contemporary Diplomacy. The course includes a 10-day residential workshop followed by 16 to 20 months of online study. <i>Owner: UoM</i>	Related to Digital Malta Action: 35

MDH SMS EMERGENCY SYSTEM	<p>The scope of this system is the notification of relevant personnel and management of call-outs in the case of a major incident. It is important that notifications are dispatched and received in the shortest time possible. Personnel must acknowledge the notification received from the system to ensure that they know about the incident. It is also important that every user concerned with this system receives any updates related to the emergency and call-out in the shortest time possible. The task of personnel notification is currently performed manually by the MDH personnel.</p> <p><i>Owner: MEH – Health</i></p>	Related to Digital Malta Action: 36
MDM-GIS (PHASE 1)	<p>The main aim of this project is to integrate data derived from various databases with geographical information systems. Through this system, operational reports which were previously derived in a list format can now be also analysed visually through geographical based interfaces. Furthermore this system enables users to generate reports spatially by utilising a multitude of GIS based tools and functions.</p> <p><i>Owner: WSC</i></p>	Related to Digital Malta Action: 34
MEIB INTRANET	<p>The Ministry will introduce an internal intranet in order to improve employees’ productivity by facilitating communication, collaboration, business process automation and analysis.</p> <p><i>Owner: MEIB</i></p>	Related to Digital Malta Action: 34
MFSS CASE MANAGEMENT SYSTEM	<p>The Foundation for Social Welfare Services will implement a case management system which will address the needs of the three agencies – Appogg, Sedqa and Sapport, and the foundation itself. The case management system will serve as a management tool as well as support front-line workers in their daily activities. The system will also help the foundation keep track of the current customer and community needs as well as facilitate the anticipation of future needs.</p> <p><i>Owner: MFSS</i></p>	Related to Digital Malta Action: 34
MINISTRY OF JUSTICE AND OPEN COURT DATA	<p>The aim is to provide a platform for the collection, consolidation, linking, searching and visualisation of data in innovative and intuitive ways. Tools can then be developed which rely on these techniques and can be exposed in different ways such as through developed applications and/or web based services.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 32
MTA APPLICATION	<p>GIS based spinoff application for automatic creating of Malta Transport Authority road works application.</p> <p><i>Owner: WSC</i></p>	Related to Digital Malta Action: 34

NAUTICAL LICENSE SYSTEM	<p>Nautical License System is, a system to control and issue the local nautical licenses (license cards for personal use of marine crafts). it is a database based system, with printing/expiry functions.</p> <p><i>Owner: Transport Malta</i></p>	<p>Related to Digital Malta Action: 37</p>
NEW CORPORATE FINANCIAL MANAGEMENT SOLUTION	<p>The Treasury Department will implement a new Corporate Financial Management Solution. The new system will facilitate the implementation of Accrual Accounting methodologies and will provide a consolidated financial system, incorporating other currently isolated systems like eOrdering, eInvoicing, and eProcurement, for example. This system will also provide solid reporting tools that are required to provide reliable, dependable and timely information for the local and foreign requirements.</p> <p><i>Owner: MFIN</i></p>	<p>Related to Digital Malta Action: 34</p>
NEXT GENERATION MY HEALTH	<p>A need to make myHealth more user-friendly has triggered a main requirement to develop the next generation of myHealth in order to make it mobile first and thus assist in mHealth initiatives and bring the concept in line with today's expectations. A number of added services both for citizens and GPs were identified for the next generation myHealth, which will serve as the primary user interface promoting the use of electronic Health services and mHealth.</p> <p><i>Owner: MEH – Health</i></p>	<p>Related to Digital Malta Action: 36</p>
NSO SURVEY - BUSINESS REGISTER (BR) ENHANCEMENT	<p>The NSO regularly updates the BR for Malta by means of a Business Register Questionnaire mailed originally to all new enterprises. During 2014, Eurostat in collaboration with its European Statistical System (ESS) partners, was developing a revised model of statistical units within the Business Register. In this context the ESS members may choose profiling to define the enterprises in the frame of multinational enterprise groups. For that purpose, Eurostat wished to develop common ESS practices on profiling. Profiling aims to improve the consistency and the relevance of European business statistics.</p> <p><i>Owner: MFIN</i></p>	<p>Related to Digital Malta Action: 34</p>
NSO SURVEY - LABOUR FORCE SURVEY (LFS)	<p>The LFS is an annual review conducted among the households for the purpose of gathering information about the labour force using internationally agreed concepts and definitions. The survey is carried out using a random sample of 2,500 private households per quarter. The objective is to have a continuous assessment of labour market trends given that the reference weeks are evenly spread throughout the 13 weeks of a quarter.</p> <p><i>Owner: MFIN</i></p>	<p>Related to Digital Malta Action: 34</p>

NSO SURVEY - SURVEY ON INCOME AND LIVING CONDITIONS (SILC)	<p>The Survey on Income and Living Conditions (SILC) is a source of statistics on income distribution and aims to provide a complete set of indicators on poverty, social exclusion, pensions and material deprivation. This survey has first been conducted in the year 2005 and is currently being conducted on an annual basis in order to monitor changes in income and living conditions over the years. All data collection and analyses are carried out in line with the harmonised Eurostat methodologies so as to ensure comparability with all other EU Member States.</p> <p><i>Owner: MFIN</i></p>	Related to Digital Malta Action: 34
OFFENDER MANAGEMENT SYSTEM	<p>Software which manages all the needs and security of inmates.</p> <p><i>Owner: Corradino Correctional Facility - CCF</i></p>	Related to Digital Malta Action: 34
ONCOLOGY SYSTEMS AND MODALITIES INTEGRATION	<p>The provision of state of the art Oncology systems has also brought with it the need to integrate various modalities and integration with others integrated systems within Health. Integration will ensure that data interchange is achieved where required.</p> <p><i>Owner: MEH – Health</i></p>	Related to Digital Malta Action: 36
ONE TABLET PER CHILD	<p>To introduce tablets in the Primary Classroom and maximise the benefits that this technology brings to teaching and learning.</p> <p><i>Owner: MEDE</i></p>	Related to Digital Malta Action: 35
ONLINE ELECTRONIC FORMS	<p>Government intends to increase the number of online electronic forms made available to citizens and businesses. In this respect a project to improve the central electronic forms solution has commenced which aims at significantly simplifying the form creation process. Apart from reducing the costs and efforts to deploy new electronic forms, the eForms simplification project will enable a larger number of forms to be published.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 26
ONLINE FOUNDATION FOR EDUCATIONAL SERVICES (FES) SERVICES	<p>The online portal will offer a user friendly digitized registration form and payment system together with updated information about each FES services (childcare, Klabb 3-16, Skolasajf) with the possibility of direct feedback for each service. The FES portal will also include a recruitment module listing FES vacancies together with all the relevant details and application process.</p> <p><i>Owner: FES</i></p>	Related to Digital Malta Action: 26

ONLINE ORDERING OF LAB TESTS BY GPs	Options to enable the online ordering of Lab Tests by GPs and the method to be adopted is being studied. <i>Owner: MEH – Health</i>	Related to Digital Malta Action: 36
PASSPORTS SYSTEM	National Identity Management will adopt additional systems to allow for the issuance of Supplemental Access Control passports and to introduce a Single Point of Contact for the exchange between Member States of those digital certificates which enable passport security. <i>Owner: Identity Malta</i>	Related to Digital Malta Action: 34
PAYMENT GATEWAY FOR HEALTH	A payment gateway will be introduced to cater for online payments within the Health Portfolio. The first of such services to be provided within Health is related to payments effected by GPs to the Medical Council. <i>Owner: MEH – Health</i>	Related to Digital Malta Action: 26
PITKALIJA & PLANT HEALTH MANAGEMENT SYSTEMS	With the aim to enable the Agriculture & Fisheries to become more customer-oriented in the provision of service, two new systems will be implemented, mainly: Pitkalija System and Plant Health Management System. <i>Owner: MITA</i>	Related to Digital Malta Action: 34
POLICE CONDUCT ONLINE APPLICATION FORM	Creation of an Online Police Conduct Application form. <i>Owner: Malta Police Force</i>	Related to Digital Malta Action: 26
PROGRAMME IMPLEMENTATION AND MONITORING SYSTEM (PIMS)	MITA has embarked on an initiative to transform the Manifesto Implementation System (MIS) into a common and shared application (PIMS), which can be used by a wider range of clients to monitor the implementation of projects and programmes. <i>Owner: MITA</i>	Related to Digital Malta Action: 34
PSI INITIATIVE	The PSI EU Directive will be transposed to local legislation and the implementation of operational requirements resulting from the new legislation will be assessed. <i>Owner: MITA</i>	Related to Digital Malta Action: 32
PUBLIC REGISTRY SYSTEM	The objective of the new system Public Registry System is to facilitate service delivery both for G2C and for G2G which will meet current and known future emerging demands, trends and legislative changes. <i>Owner: Identity Malta</i>	Related to Digital Malta Action: 34

PUBLIC WEB	<p>Customer Care Phase II extending the internal CRM facilities out to the public so as to have an effective communication channel with our customers.</p> <p><i>Owner: WSC</i></p>	Related to Digital Malta Action: 26
SCADA	<p>Building GIS capabilities for visual reporting of SCADA generated data.</p> <p><i>Owner: WSC</i></p>	Related to Digital Malta Action: 34
SECURE INFORMATION SHARING IN FEDERATED HETEROGENEOUS PRIVATE CLOUDS (SUNFISH)	<p>The Ministry for Finance is participating in a Research and Innovation Project under the EU Funding Programme Horizon2020. Today the European Public Sector Players lack the necessary infrastructure and technology to allow them to integrate their computing clouds. Furthermore, legislative, privacy and security concerns often make it difficult to use available commercial technological solutions. The SUNFISH project aims to provide a specific and new solution to face these issues. SUNFISH will enable the secure federation of private clouds based on the Public Sector needs.</p> <p><i>Owner: MFIN</i></p>	Related to Digital Malta Action: 34
SENTIRE	<p>Development of a persona-centric requirements development process for public facing and enrolment based eGovernment service. A collaborative CASE tool is being developed for use within and across government entities.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 28
SERVICE PROVISIONING, DISCOVERY AND GOVERNANCE PLATFORM	<p>Government shall provision middleware that enables and accelerates: Data interchange between government department and entities via web oriented implementations and Publishing of data services both within the Public Administration and the General Public.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 32
SIMSTAT (NSO)	<p>Intra-EU trade statistics (Intrastat) is the statistical domain which imposes the heaviest statistical reporting burden on businesses. For this reason, the Council asked the Commission to come up with measures to significantly reduce this burden. SIMSTAT, which stands for 'single market statistics', is the answer of Eurostat to this request. While reporting burden on businesses will be reduced, the data quality will be improved.</p> <p><i>Owner: MFIN</i></p>	Related to Digital Malta Action: 34

SINGLE EURO PAYMENTS AREA (SEPA) PAYMENTS	<p>As a result of the EU Payment Service Directive and SEPA rulebooks issued by the European Payment Council, the framework for the SEPA ePayment standard was set for all Member States to create a “single euro area in which all payments are domestic, where the current differentiation between national and cross-border payments no longer exist and therefore carrying the same basic conditions, rights and obligations, regardless of their location”. Several Government financial applications have been identified and are in the process of compliance to the SEPA guidelines and migration onto a secure ePayment Gateway through Central Bank of Malta (CBM). CBM completes the electronic settlement through beneficiary accounts held at local and international financial institutions.</p> <p><i>Owner: MFIN</i></p>	Related to Digital Malta Action: 34
SMS GATEWAY UPRGRADE	<p>The Government SMS Gateway will be upgrade to cater for two-way sms communication including multimedia.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 26
SPATIAL DATA IN RELATION TO WATER RESOURCES MANAGEMENT	<p>A GIS platform to enable the processing of spatial data in relation to water resources management in scope of developing the national water demand map.</p> <p><i>Owner: MEH – Energy</i></p>	Related to Digital Malta Action: 34
STOCK CONTROL MANAGEMENT AND REPORTING SYSTEM (SMRS)	<p>The aim of this system is to provide the corporation with an efficient system which caters for any stock related transaction i.e. from the basic stock requisition to more elaborate authorisation methods. This system is also being developed with full SAP integration in order to provide a very user oriented and robust reporting system.</p> <p><i>Owner: WSC</i></p>	Related to Digital Malta Action: 34
SWIFT SYSTEM	<p>The Treasury Department will implement the SWIFT system which provides a secure and robust system to automate the payments and communication flows from the Treasury Department to the Central Bank of Malta and vice-versa. These payments will be in SEPA format; hence the project complements the SEPA credit transfers process.</p> <p><i>Owner: MFIN</i></p>	Related to Digital Malta Action: 34
TM & DS eSERVICES – COMMERCE DEPARTMENT	<p>The Commerce Department will implement a system which will allow users to online execute various services being offered by CD related to Trademarks and Designs. eServices will include: Renewal of a trademark & design, Limitation of Goods and Services of trademark, Surrender of trademark, Change of name or address of trademark & design, Assignment, merger of trademark & design, Licence of trademark and design, & Change of a design.</p> <p><i>Owner: MEIB</i></p>	Related to Digital Malta Action: 34

TRAINING IN ONLINE TEACHING & LEARNING	Sponsored 13 Junior College and UoM academic staff to follow a certificate course in online teaching and learning. This course, offered by the University of Illinois, is of a 48 week duration consisting of 4 core modules, an elective and a practicum.	Related to Digital Malta Action: 35
	<i>Owner: UoM</i>	
TRAINING MANAGEMENT SYSTEM	A new training management system for Government will be launched with the aim of better managing the training provided to the Government Employees	Related to Digital Malta Action: 34
	<i>Owner: MITA</i>	
TRANSPORT INFORMATION SYSTEMS AND TELEMATICS (TISTA) RESEARCH GROUP	The setting up of a research group in this area was driven by academics carrying out research in various aspects of transport including transport geography and policy, information systems to support transport infrastructures, communication systems, data processing and systems control in order to analyse and correlated large datasets at the University of Malta. Through these common interests this group seeks to integrate efforts to work towards common research projects with the objective to bring together different perspectives to the study of transport systems. The group consists of an interdisciplinary mix of academics from various faculties and institutes within the University.	Related to Digital Malta Action: 37
	<i>Owner: UoM</i>	
UPGRADING OF MAJOR INTEGRATED HEALTH INFORMATION SYSTEMS	This includes amongst others the provision of the latest version of the Picture Archiving and Communications System and added functionality through the use of a universal medical viewer.	Related to Digital Malta Action: 36
	<i>Owner: MEH – Health</i>	
USER EXPERIENCE	Government is committed to improve the online user experience. Citizens should not be expected to access government services based on the entity which provides such services. In this respect Government will continue packaging online information and services based on ‘Life events’ which are domains that make sense to the citizen. It is envisaged that information and services pertaining to residency formalities, family benefits, consumer affairs, environment and finance will be implemented in the central government portal.	Related to Digital Malta Action: 27
	<i>Owner: MITA</i>	
VAT AND IRD SYSTEMS MERGER	The VAT and IRD information systems will be enhanced to support the merger of Inland Revenue and VAT Departments within the Commissioner of Revenue and to comply with EU Directive.	Related to Digital Malta Action: 34
	<i>Owner: MFIN</i>	

WATER SERVICES CORPORATION (WSC) CENTRAL CONTROL ROOM (CCR) WORK BOOK	Replacing of existing spreadsheet that has become alarming complex and bloated for tracking of daily water production, extraction and consumption. <i>Owner: WSC</i>	Related to Digital Malta Action: 34
WATER SERVICES CORPORATION (WSC) DISCHARGE PERMIT UNIT (DPU) BACK OFFICE	Building a back office for management of submitted paid forms as well as routine inspection management. <i>Owner: WSC</i>	Related to Digital Malta Action: 34
WATER SERVICES CORPORATION (WSC) DISCHARGE PERMIT UNIT (DPU) FRONT OFFICE	Reactivation of halted project for public facing DPU form application. <i>Owner: WSC</i>	Related to Digital Malta Action: 34
WEAPONS REGISTRATION SYSTEM	A new Weapons Registration System with be implemented Malta Police Force. Apart from providing administrative and investigative services, the new system will take into consideration the recommendations of the National Audit Office. Furthermore, the system will provide a framework to allow the extension of user centric eServices while retaining the necessary balance with national and international security requirements. <i>Owner: MHAS</i>	Related to Digital Malta Action: 34
WEBIFICATION OF THE INTRASTAT CLIENT SERVER APPLICATION (NSO)	The Intrastat system is made up of 2 applications, the public website and the client server application. A number of high-level technology principles have been laid out so that the Government ensures the maximum benefit and operational efficiency from all technology investments. In order to bring the supplementary declaration (Intrastat) client server application in line with these guiding technology principles it was necessary that the solution is decoupled from the desktop to the maximum extent possible. For this reason, it was recommended that the client server application is refreshed from a technology perspective and is re-written on a web environment. <i>Owner: MFIN</i>	Related to Digital Malta Action: 34
WSC MANAGEMENT DASHBOARD	The main aim behind this initiative is to build a high level system providing management officials with the necessary information and knowledge required for decision making. This system will be retrieving data from various sources such as SAP databases and other data warehouses whereby after the necessary transformations will be displayed through relevant GIS interfaces and Graphs. <i>Owner: WSC</i>	Related to Digital Malta Action: 34

HUMAN CAPITAL

<p>CHAMPION THE APPLICATION OF AN ECOMPETENCE FRAMEWORK</p>	<p>The eSkills Malta Foundation will champion the application of an eCompetence Framework.</p> <p><i>Owner: eSkills Malta Foundation</i></p>	<p>Related to Digital Malta Action: 64</p>
<p>ENGAGE WITH UPCOMING EDUCATORS</p>	<p>Jointly with the Faculty of Education, explore a programme for B.Ed students to explore cross-disciplinary approaches and embrace technology. The programme will celebrate innovative teaching and aim to build a community of best practice.</p> <p><i>Owner: MITA</i></p>	<p>Related to Digital Malta Action: 61</p>
<p>ERASMUS + STRATEGIC PARTNERSHIP</p>	<p>MITA will lead this EU-funded Erasmus + Strategic Partnership which unites the ICT sector with Academia for the delivery of a 2-year project that promotes the use of game-based learning pedagogies to alleviate early school leaving in Malta and across Europe.</p> <p><i>Owner: MITA</i></p>	<p>Related to Digital Malta Action: 59</p>
<p>ESF 1.130 – MAKING VET EDUCATION MORE RELEVANT AND ATTRACTIVE</p>	<p>The aim of this project is that of conducting a substantial upgrading exercise within the context of vocational education by re-designing existing courses at levels 4 and 5 and designing and launching new ones. This endeavour is also complemented with the award of scholarships in the area of Financial Services. 9 scholarships have been awarded.</p> <p><i>Owner: MCAST</i></p>	<p>Related to Digital Malta Action: 60, 64, 65, 66</p>
<p>ESF 1.33 – INCREASING ICT STUDENT CAPACITY IN MALTA</p>	<p>The overall objective of this project is that of ensuring that there is a skilled and trained workforce that is capable of fulfilling the market needs in the ICT sector. For this reason, ESF 1.33 is providing full-time training programmes at Levels 2, 3 and 4 to students in the ICT sector through Private Training Providers (PTPs). This endeavour is also complemented with the award of scholarships in the same area.</p> <p><i>Owner: MCAST</i></p>	<p>Related to Digital Malta Action: 60, 64, 65</p>
<p>ESF 2.139 – INCREASING ACCESSIBILITY, FLEXIBILITY AND INNOVATION TO MCAST LIFE-LONG LEARNING COURSE OFFER</p>	<p>The aim of this project is that of increasing the attractiveness, accessibility and flexibility of the MCAST lifelong learning course offer through blended learning, the accreditation of prior learning and the accreditation of prior experiential learning.</p> <p><i>Owner: MCAST</i></p>	<p>Related to Digital Malta Action: 10, 63, 67</p>

ESF 2.85 – LINKING INDUSTRIAL NEEDS AND VET TO OPTIMISE HUMAN CAPITAL	<p>The aim of this project is that of addressing the current and anticipated educational needs of ten industrial sectors and identifying the potential skill gaps and shortages of the present workforce.</p> <p><i>Owner: MCAST</i></p>	Related to Digital Malta Action: 60, 65, 66
ESF 3.102 – INCLUSION FOR EMPLOYMENT	<p>The aim of this project is that of reviewing the curricula of the Pathway and Level 1-3 programmes so as to facilitate the progression of vulnerable students to higher level vocational programmes and ultimately employment.</p> <p><i>Owner: MCAST</i></p>	Related to Digital Malta Action: 60, 66
ESTABLISH A STRATEGIC ALLIANCE WITH UOM	<p>Work with the FEMA and Faculty of Education to consolidate the activities that are currently ongoing. Effort will also be employed to contribute to University launching a new BSc. Business and ICT course and MITA will deliver a credit within the new BSc. Further areas of collaboration and research will be explored.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 60
FACULTY OF ICT DEGREE PROGRAMMES	<p>All the degree programmes at the Faculty of ICT whether at undergraduate or more specialised at postgraduate target the action on Human Capital.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 60
FACULTY OF ICT MASTERS DEGREE PROGRAMME	<p>The MSc ICT (Telecommunications) prepares professionals for the actions on Infrastructure.</p> <p><i>Owner: UoM</i></p>	Related to Digital Malta Action: 60
GIRLS IN ICT IN COLLABORATION WITH MCA	<p>Session for students, guests and the media where Malta’s top female business leaders and IT stars meet Malta’s young ICT talent to share their stories, career advice and discussing the endless career opportunities in various ICT fields.</p> <p><i>Owner: MCAST</i></p>	Related to Digital Malta Action: 68
INTRODUCTION OF ICT AS A KEY SKILL	<p>ICT has been introduced as a key skill within Levels 1 - 3.</p> <p><i>Owner: MCAST</i></p>	Related to Digital Malta Action: 59 & 66
LAUNCH OF MCAST ENTREPRENEURSHIP CENTRE	<p>Innovative Ideas Incubation Centre enabling students to turn their ideas into commercial products and/or services.</p> <p><i>Owner: MCAST</i></p>	Related to Digital Malta Action: 59

LAUNCHING OF MCAST APPRENTICESHIP SCHEME	Apprenticeship Scheme aimed at providing work based learning to students. <i>Owner: MCAST</i>	Related to Digital Malta Action: 59
LEARN TECH BUS	This project is aimed to enhance the learning and teaching culture, align ICT learning and development at specialist and vocation levels and synchronise incentives for training and education. <i>Owner: MITA</i>	Related to Digital Malta Action: 60, 62
NATIONAL CODING COMPETITION	Run a national coding competition building on the success of the Only Girls Allowed 2013. <i>Owner: MITA</i>	Related to Digital Malta Action: 62
NURTURE HOME-GROWN DIGITAL SERIOUS GAMES	In collaboration with MCAST and University of Malta, MITA will encourage the building of digital serious games. <i>Owner: MITA</i>	Related to Digital Malta Action: 60, 62
PARTICIPATION IN ERASMUS + PROGRAMMES	Participation in a number of Erasmus + Programmes enabling the exchange of students in the ICT sector. <i>Owner: MCAST</i>	Related to Digital Malta Action: 71
PARTICIPATION IN THE GRAND COALITION – CIP THEMATIC NETWORK	Government will partner in a network to promote SPP across Europe through Grand Coalition Consortium. <i>Owner: MITA</i>	Related to Digital Malta Action: 59
PARTNERSHIP WITH ETC TO TRAIN THE UNEMPLOYED IN SOCIAL MEDIA AND SALES	MITA has partnered with the ETC to assist in the delivery of one component of the ESF 2.201 ‘Enhancing Employability through Training’ project run by the ETC. <i>Owner: MITA</i>	Related to Digital Malta Action: 63
STEM CLUB	Jointly with industry and stakeholders, a STEM Club was set up successfully in 2014 and will be continue during the Easter holidays and during the summer months. The Club aims to increase the attractiveness of STEM education and to organise frequent hands-on fun workshops where students create artefacts through science, technology, engineering and maths. Particular attention to gender equality will be given. <i>Owner: MITA</i>	Related to Digital Malta Action: 62
STUDENT PLACEMENT PROGRAMME	Government will continue with the placement of summer students with public and private employers. Public sector placements are fully	Related to Digital Malta Action: 59

reimbursed. Private sector placements are reimbursed at 50% of the cost. Costs are to be contained within budgets allocated.

Owner: MITA

TOSFA	The TakeOff Seed Awards, are 100k Euro of funds, made available to TAKEOFF by the Ministry for the Economy, Investment and Small Business (MEIB). These help funds Proof-Concept-Projects and Start-Ups. In 2014 4 POC and 5 Start-up projects were funded. The TOSFA will be awarded again in 2015.	Related to Digital Malta Action: 58
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Owner: UoM

TRAINING PROGRAMME FOR HEALTH EMPLOYEES ABOUT HEALTH IT AND EGOV SERVICES	Awareness of eSkills and eGovernment services will be promoted by identifying training opportunities for the health workforce, these include local as well as international events. <i>Owner: MEH – Health</i>	Related to Digital Malta Action: 62, 65
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TRANSFORMATIVE GAME DESIGN	The students of the Institute of Digital Games (University of Malta) are collaborating with a researcher from the Behavioural Psychology department of Nijmegen University (the Netherlands). Their goal is the development of health videogames aimed at dispelling specific cognitive biases in adolescents (12-16yo) that are recognized at the basis of overeating behaviours and, ultimately, are contributing to teenage obesity in the Western world. The students' efforts are also going to be monitored and studied in order to frame an understanding of the transformative effects of the very practice of game design (writing documentation, going through iterative design, observing player behaviour, liaising with psychologists, etc.). <i>Owner: UoM</i>	Related to Digital Malta Action: 61
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INFRASTRUCTURE

'ONE DEVICE' PILOT IN GOVERNMENT	<p>MITA will embark on a BYOD Project within MITA. This will further enable, provide more insight and start the execution towards the transition of a User Centric approach in the delivery of services – and making both the service as well as the data to the user available anytime, anywhere on any device. The aim is to develop a roadmap and introduce initiatives to support the concept of a mobile workforce through the implementation of approaches such as BYOD, hot-desking, desktop virtualisation and other techniques to enable users to have a consistent desktop experience irrespective of the device used. This pilot project will have the objective to introduce the concept that will enable MITA employees to work on their own devices. The success of this project will be a stepping stone towards the introduction of the BYOD concept within government.</p> <p><i>Owner: MITA</i></p>	<p>Related to Digital Malta Action: 56</p>
COMMUNICATIONS MARKET REVIEWS	<p>Publication of bi-annual communications market reviews to inform the general public on the main trends and developments in the various communications markets (Fixed line telephony, Mobile telephony, Fixed and Mobile broadband, Pay TV).</p> <p><i>Owner: MCA</i></p>	<p>Related to Digital Malta Action: 41,45,46</p>
CONNECTIVITY GOZO	<p>The Ministry for Gozo is currently conducting a feasibility study to assess various options for a second Internet connectivity link between Malta and Gozo.</p> <p><i>Owner: MGOZ</i></p>	<p>Related to Digital Malta Action: 52</p>
CONSUMER PERCEPTION SURVEYS	<p>Consumer perception surveys of the electronic communications markets (Fixed Telephony, Internet Services, TV Services and Bundled Offers) to assess the level of satisfaction of consumers will be carried out in 2015. Similar consumer perception surveys were last carried out in 2013. The results of these surveys serve as an additional source of information for regulatory decisions, and to indicate how consumers' needs are changing over time.</p> <p><i>Owner: MCA</i></p>	<p>Related to Digital Malta Action: 41,45,46</p>
CPD BRIDGING OF NETWORK CONNECTIONS	<p>Bridging of telephony service throughout all CPD sites using VOIP technology.</p> <p><i>Owner: Civil Protection Department/MHAS IMU</i></p>	<p>Related to Digital Malta Action: 56</p>
CYBER SECURITY STRATEGY	<p>In line with the European Commission's proposal for a Directive of the European Parliament and of the Council concerning measures to ensure a high common level of network and information security across the Union, MITA will articulation and communicate a national Cyber Security Strategy 2015 - 2020 for Malta.</p> <p><i>Owner: MITA</i></p>	<p>Related to Digital Malta Action: 53</p>

EIDENTIFICATION	<p>The current eID system remains critical for the delivery of the eGovernment programme which is currently reliant and shall remain reliant on its functionality even after the introduction of the new eID Card system. Government intends to invest in a technology upgrade for the eID solution so as to update the development platform, migrate to a new hosting platform and develop a federated authentication mechanism. This would then provide a consolidated infrastructure upon which to develop an Interoperability Framework with other Member States and thus contribute to the promulgation of the digital economy.</p>	Related to Digital Malta Action: 54
<i>Owner: Identity Malta</i>		
ENTERPRISE ARCHITECTURE & GOVERNANCE	<p>Government shall continuously maintain a technology strategy that is aligned with its vision. This shall be effectively driven through rigorous Governance, and facilitated through the formulation of blueprints, roadmaps, and policies. The technology strategy shall be revised and kept up to date to reflect updated technology directions. A number of road- mapping initiatives shall be triggered covering infrastructure and application domains.</p>	Related to Digital Malta Action: 56
<i>Owner: MITA</i>		
GGH CAMPUS NETWORK UPGRADING	<p>An upgrade to the GGH Campus in order to cater for GGH requirements.</p>	Related to Digital Malta Action: 49
<i>Owner: MEH – Health</i>		
IMPLEMENT A SECURE MAIL SOLUTION FOR GOVERNMENT	<p>Improvement to the Government email infrastructure through the implementation of Secure Mail.</p>	Related to Digital Malta Action: 56
<i>Owner: MITA</i>		
INTERNATIONAL CONNECTIVITY	<p>Feasibility study on laying a new submarine cable link connecting Malta to other alternative locations on the European continent is planned to be carried out in 2015. The purpose and aim of the study is to analyse detailed submarine configurations and topologies; verify and determine the commercial and financial viability of a new submarine cable network; study and compare various landing points and cable routes; recommend financing options; and identify and propose the best strategies for deployment and by means of a full comparative analysis, compare the various models and recommendations for the optimal technical, commercial and financial solution.</p>	Related to Digital Malta Action: 51
<i>Owner: MCA</i>		

IPV6 THE MALTA RESOURCES AUTHORITY	Deployment of IPV6 at the Malta Resources Authority. <i>Owner: Malta Resources Authority</i>	Related to Digital Malta Action: 47
NETWORK INFRASTRUCTURE - CORRADINO CORRECTIONAL FACILITY	Upgrade of the current network infrastructure, namely installing Fibre connectivity and thus enhancing bandwidth speed, changing of distribution switch, implementation new Active equipment and accessibility to remote sites, namely SATU and MCH for in-house system integration. <i>Owner: Corradino Correctional Facility - CCF</i>	Related to Digital Malta Action: 56
NETWORK SERVICES WITHIN NEW PARLIAMENT	The project includes the setting up of the network infrastructure within the new Parliament. <i>Owner: MITA</i>	Related to Digital Malta Action: 56
NETWORK SERVICES WITHIN THE ONCOLOGY HOSPITAL	The project includes the setting up of the network infrastructure within the Oncology Hospital. <i>Owner: MITA</i>	Related to Digital Malta Action: 56
NEXT GENERATION ACCESS NETWORKS – VULA FOR FIBRE NETWORKS	The MCA will put in place ‘investment friendly’ remedies on GO Plc, as the operator having Significant Market Power (SMP) in the provision of wholesale unbundled infrastructure access services market. 2015 should see the publication of a Reference Offer for virtual unbundled access (VULA) to GO Plc’s FTTH network. <i>Owner: MCA</i>	Related to Digital Malta Action: 41,45,46,48
OPERATING SOFTWARE MODERNISATION (MS WINDOWS 7/8 MIGRATION PROJECT)	Government will upgrade the Windows software utilised throughout the public service to improve its security posture and capitalize on modern end user devices, form factors and interaction patterns. <i>Owner: MITA</i>	Related to Digital Malta Action: 56
QUALITY OF SERVICE - ELECTRONIC COMMUNICATIONS SERVICES	The MCA will continue to ensure that consumer rights with respect to operator contracts, porting and switching between providers, and provision of information, are protected so that they can enjoy the benefits of competition and innovation to fullest extent possible. In 2015 broadband service providers will be required to publish, on a regular basis, the QoS indicators using a format which is easy to understand by consumers. The price comparison portal www.telecosts.com will continue to provide consumers with the necessary tools to ensure that they are aware of alternative suppliers and services (such as mobile and fixed telephony, Internet and bundled services) so that they can compare information on prices, service features and quality. <i>Owner: MCA</i>	Related to Digital Malta Action: 50

SAFEGUARDING THE UNIVERSAL SERVICE	<p>The MCA will continue to ensure that users can access the basic communication services irrespective of location, social standing or income. The universal services include the provision of a publically available telephone network at a fixed location, capable of supporting voice, facsimile and data communications at broadband data rates, public payphones, directory enquiry services, telephone directory and specific measures for users with disabilities. In 2015 the MCA will finalise a review of the basic set of universal services.</p> <p><i>Owner: MCA</i></p>	Related to Digital Malta Action: 50
SIEM INFORMATION SYSTEM FOR GOVERNMENT	<p>In 2015, MITA will seek to implement information security initiatives across the Government of Malta ICT environment to ensure systems/infrastructure and data security, while providing the required IS support to maintain a secure state across the Government of Malta network.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 49
TM/MCA FTTH JOINT COMMITTEE	<p>Jointly with Transport Malta (TM) the MCA is carrying out a review of the Utilities and Services (Regulation of Certain Works) Act taking into consideration the transposition of the new EU Directive 2014/61/EU concerning measures for reducing the cost of deploying high-speed electronic communications networks. The Directive aims to facilitate and incentivise the roll-out of high-speed electronic communications networks by promoting the joint use of existing infrastructure and by enabling a more efficient deployment of new physical infrastructure so that such networks can be rolled out at lower cost. The Directive must be transposed into Maltese Law before the 1st January 2016 and applied by 1st July 2016.</p> <p><i>Owner: MCA</i></p>	Related to Digital Malta Action: 41,45,46,48
UPGRADING OF CORE INFRASTRUCTURE WITHIN THE DC	<p>Government will modernise enabling infrastructure which is a better fit for governments' requirements and which will enable MITA to offer better user user-centric services.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 56
UPGRADING OF GOVERNMENT NETWORK	<p>Government will consolidate its network infrastructure to address future connectivity and bandwidth requirements.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 56
WIRELESS IN MAIN RECEPTION AREAS WITHIN GOVERNMENT	<p>Guest WiFi Internet Access for the general public at Government Ministries and Department reception areas will be implemented by MITA in collaboration with Government CIOs.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 56

REGULATION AND LEGISLATION

ASSIGNMENT OF THE 800 MHZ BAND	<p>Depending on interest expressed from the market the MCA will make available the rights of use of the 800 MHz radio spectrum band so as to further facilitate the development of 4G mobile networks and related services.</p> <p><i>Owner: MCA</i></p>	Related to Digital Malta Action: 39
GOVERNMENT DESKTOPS POWER MANAGEMENT INITIATIVE	<p>Monitoring a sample of PCs within MITA to measure current PC power consumption and thus establish a benchmark across Government and the implementation of appropriate measures to reduce PCs' power consumption and establish energy efficiency gains.</p> <p><i>Owner: MEH – Energy</i></p>	Related to Digital Malta Action: 42
REVAMP OF GOVERNMENT ICT POLICIES	<p>MITA will work with relevant stakeholders to review and to update the Government ICT Policies to reflect business requirements and technological trends. Apart from regulating the use of ICT within Government, these policies will aim at enabling simplification and innovation. Consideration will be given to the extent and scope of applicability of the respective policies to the different business areas within government (e.g. hospitals and schools).</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 42
REVISE AND REVAMP THE NATIONAL INTEROPERABILITY FRAMEWORK	<p>Government shall revise and revamp the current National Interoperability Framework including related policies. Through this initiative Government shall provide the required direction towards improving national and pan European Interoperability.</p> <p><i>Owner: MITA</i></p>	Related to Digital Malta Action: 42

STRUCTURES

ICT MALTA

The setting up of a multi-stakeholder body that will be responsible to establish Malta as a centre of excellence for ICT and to promote the Maltese ICT product internationally.

Related to Digital Malta Section:10.4

Owner: MEIB