

Information and Communication Technology Agency of Sri Lanka (ICTA)



PROGRAMME FOR A DIGITALLY INCLUSIVE SRI LANKA

Information and Communication Technology Agency (ICTA) of Sri Lanka is the apex ICT institution of the Government. In terms of the Information and Communication Technology Act No. 27 of 2003, (ICT Act) ICTA has been mandated to take all necessary measures to implement the Government's Policy and Action Plan in relation to ICT.

**Information and Communication Technology Agency of Sri Lanka
Government Digitization Initiative 2016-19**

Projects planned for the period of 2016-19

With an aim of fully leveraging the potential benefits of digitization, ICTA is in the process of implementing a wide range of development projects. The majority of the projects started in 2016 were planned for three years starting from 2016 to 19.

- Through successfully implementing the Lanka Government Network, it is expected that by end of 2018, all the 860 key government offices including Divisional Secretariat, Provincial Councils and Pradeshiya Sabhas (Local Government organizations), are connected to the high speed internet and using 70% of their transactions on line which will lead for substantial cost saving and revenue generation for the government. In addition, the strategy will also facilitate for connecting at least 70% of individuals across the country to the Internet through the network to be created. Through improving internal efficiency of the government as well as providing effective public services on line it is expected that there will be a massive efficiency enhancement across the government.
- The initiatives will also be supported through Government Cloud (G-Cloud) and Lanka Gate eService initiatives where about 70% of Government services will be available on line in a single country portal as well as most of the government data/information are stored in a low cost common server facilities provide through advanced G-Cloud.
- The National Digital Identity, which will provide the digital identity for all citizens to securely perform digital transactions, which would include digital commerce, digital documentations and digital transactions. This would bring in efficiency and also bring about the transparency to ensure that the documents are authentic in the digital world. The National Digital Identity will ensure all electronic commerce will now occur between Citizens and Governments, Citizens and Businesses, and Business and Government to be in a more secure and transparent manner. Household Transfer Management System will be facilitated by the use of National Digital Identity for fund transfer to Citizens.
- The National Payment Platform will facilitate citizens, businesses, and the government to easily transact easily across all financial institutions efficiently, and in a cost effectively manner. The National Payment Platform will also ensure that transactions are not time bound and commerce can now take place 24x7 with any financial institutions in Sri Lanka.
- With large amounts of data now available digitally, the strategy will also focus on big data analytics. Big data is high volume, high velocity, including high variety of source of information. Data has always has a strategic value. Under this initiative government data will be an open subject to National Data sharing policy for productive use by the government, private sector and academia.
- Under the Government Digitization program, network infrastructure of key ministries, including Presidential Secretariats, Prime Minister's Office, Ministries of Finance, Foreign Affairs, Justice, etc will be developed. Reliable, efficient, secure and cost effective ICT

infrastructure solution at the Sri Lankan Missions overseas is also being developed for a better communication, information sharing, document management and email collaboration to deliver high quality services.

- Electronic Medical Records systems is being implemented in 300 government hospitals by end of 2018.
- The strategy will also be focusing on establishing a single window for land matters, streamlining Samurdi system integrating with population Register, and further improving the state land management systems with more accurate and transparent processes.
- As a part of the national digital strategy, interventions will be made towards empowering the society as well. ICT awareness and literacy will be developed across the country. For those who need to use ICT in local languages necessary tools will be enabled. To access conveniently to the benefit of ICT, societal ICT applications and local contents will also be developed and enabled. To support the development of the rural areas and to ensure inclusiveness of all individuals in the development process, smart social circles will be established across the country.
- To ensure the availability of required knowledge and skills to drive the digital transformation process across the government, employees in all levels will be trained.
- For strengthening the use of ICT in the classroom teaching and learning process, several projects have been planned in collaboration with the Ministry of Education. As part of the initiative, initially 1000 smart digital classrooms will be established by 2018. In addition SMART education platform, Content Portals content accreditation frameworks will also be developed.

In addition, ICTA is also in the process of formulating national Digital policy and the Road map to provide strategic guidance to achieve the vision of “digitally inclusive Sri Lanka”.

List of Projects

No.	NPD Approved Project Reference No	Project Name	Project Duration (yrs)
1	1	Lanka Government Network 2.0 (860 Links, Firewalls, Access Points)	3
2	3	Lanka Government Cloud 2.0	3
3	4	Maintenance of Lanka Government Cloud 1.0 (LGC 1.0) and Lanka Government Network 1.0 (LGN 1.0)	2
4	5	National Data Center	3
5	6	Study on Implementing Secondary Fiber Cable via India (Internet Fiber Cable)	2
6	9	Household Transfer Management (HTM)	3
7	10	Development of Phase 2 of the centralized Birth Marriage and Death (BMD) system	3
8	12	Employee Trust Fund Management (ETF) System	3
9	13	Integrated eSamurddhi Solution with Population Registry and Beneficiary Identification System	3
10	14	eLocal Government Programme	3
11	15	Revamping e-DS Solution Enhancement and implementation for 3 DS's	3
12	16	ePopulations Register Maintenance and Operations	2
13	17	Security Operations Centre Project	3
14	18	National Certification Authority	3
15	19	Enhancement of Cyber Security and Digital Forensic Infrastructure in Sri Lanka CERT CC	3
16	20	Lanka Gate Infrastructure Maintenance /Related Services and Related Components	2
17	21	Establishment of Digital Instruction Services	2
18	22	Implementation of Gov.lk "Single Window" for Cross Government (Cluster implementation)	3
19	24	Setting up and maintenance of systems facilitating Right to Information initiative/s	3
20	25	Ratification, Awareness, Promotion and Monitoring of e-Government Policy and Strategy and related activities	2
21	26	Lanka Interoperability Framework (LIFe)	3
22	27	Implementation of Cross Government Digital Document Management System	3
23	28	Scanning and digitizing government documents	3
24	30	ICT Solution for Government Analyst's Department	2
25	31	eMotoring Solution	2
26	33	Examination and Course Management System for SLIDA	2

No.	NPD Approved Project Reference No	Project Name	Project Duration (yrs)
27	34	Productization of the Government Applications	2
28	35	Implementation of Electronic Medical Records in Sri Lankan Government Hospitals	3
29	36	e-Heritage Project - Cutting-edge Technology for Heritage Information	3
30	38	Lanka Accounting Standard and Monitoring Board, monitoring and evaluation system for financial statements	3
31	39	National Spatial Data Infrastructure (NSDI)	3
32	43	Web Development Initiative	2
33	44	Development of Electronic Services	2
34	45	Management and operation of Government Information Center (GIC)	3
35	46	Implementation of Results based Monitoring and Evaluation	3
36	48	ICT Human Resource Capacity Building for Government	3
37	49	ICT in Education sector	2
38	50	Setting up of Digital Class Rooms in Government Schools	3
39	51.1	Citizen Empowerment and Connectivity Development including Wi-Fi Programme – Citizen Service Governance System	2
40	51.3	Citizen Empowerment and Connectivity Development including Wi-Fi Programme – Telecentre Development	2
41	51.4	Citizen Empowerment and Connectivity Development including Wi-Fi program - Public Innovation Centre	2
42	52	ICT HR Capacity building for Citizens and other stakeholders (Smart Society, Citizen Capacity Building, Smart Social Circle Rollout)	2
43	53	Local languages Initiative	3
44	57	Implementation of ICT infrastructure and secured Wi-Fi network connectivity solution at the Ministry of Foreign Affairs – Sri Lanka and Sri Lanka missions in overseas	2
45	58	Implementation of ICT infrastructure and secured Wi-Fi network connectivity solution at the Ministry of Finance	2
46	59	Implementation of ICT infrastructure and secured Wi-Fi network connectivity solution at the Presidential Secretariat	2
47	60	Implementation of ICT infrastructure and secured Wi-Fi network connectivity solution at the Prime Minister’s Office	2
48	61	Implementation of ICT infrastructure and secured Wi-Fi network connectivity solution at the Temple Trees	2
49	62	Video Conferencing Facilities in Government	2
1	63	eParliament	2

No.	NPD Approved Project Reference No	Project Name	Project Duration (yrs)
2	64	eCabinet	1
3	65	Service Initiatives for Agriculture Crop Planning, Urban Land Use Planning, and Integrated Disaster Management on Spatial Data.	1
4	66	Integrated Land and Assets Valuation System	3
5	67	Improving quality of Government websites- Monitoring of Government Websites	3
6	68	Platform for Commodity Exchange Pilot Project	1
7	69	Unified Transport, Ticketing & Payment Platform	1
8	70	eRevenue License Phase II	3
9	71	Digitization of Land Registers- 30 Land Registries	1
10	72	Sri Lanka Accreditation Board	1
11	73	Scanning of e Motoring Documents	2
12	74	Implementation of Public Kiosks Pilot Project	1
13	75	Digital Libraries for Knowledge Enhancement	3
14	76	SMART Society and Citizen Capacity Building	3
15	77	Digital Education	3
16	78	Digital Health Strengthening of National Preventive Healthcare	3
17	79	Awareness Program (Propaganda) for Digital infrastructure ICTA Initiatives	3
18	80	Software Solution for Plantation Sector (Manage Census Data)	1
19	81	Security Audits for Government Websites	2
20	83	Implementation of Results based Monitoring and Evaluation for 2017 new Projects	3
21	84	LGN 2.0 - Enhancement	3
22	82	e-Swabhimani Annual program and Associated Activities	1
23	85	Industry Development Program	1
24	86	Lanka Government Cloud 2.0 Phase-2 (Enhancements with Middle-ware and Application)	3
25	87	Data Security & Integration- Block-chain Infrastructure for Data Integrity	2
26	88	3 CENTRE	3
27	89	Cyber Security Capacity and Infrastructure development	3
28	92	Free Wi-Fi Promotion and Education	3

Projects Approved in 2016

Project Title	1)Lanka Government Network 2.0 (LGN 2.0)		
Duration	3 years		
Project Objectives			
<p>The overall aim of the project is to build highly available, high speed, secure and centrally managed government network to link all government institutions to a single digital infrastructure. The project will be aiming at connecting 860 government organizations in the year 2017. The ultimate goal is to cover 3,500 government buildings with the LGN infrastructure.</p> <p>Specific objectives are as follows:</p> <ol style="list-style-type: none"> 1. To provide high speed Wide Area Network connectivity to government organizations to connect with LGN main backbone, 100 Mbps last mile connectivity; 2. To provide Wi-Fi facility to access LGN services and government services for employees and for citizens; 3. To improve the internal efficiency of government organizations, facilitation for intergovernmental data sharing and connected government, and to provide effective citizen services. 			
Project Development Results			
<u>Outputs</u>			
<ol style="list-style-type: none"> 1. 860 Government organizations are connected to the eLankaGov Network with 100Mbps last mile connectivity, with WiFi facilities by end of 2017. 			
<u>Outcomes</u>			
<ol style="list-style-type: none"> 1. Government employees are able to deliver e-government services through a super-fast data exchange backbone. 2. Improved access to e-government services by citizens at any time and from any place. 3. Citizens are able to access free internet facilities through LGN Wi-Fi access points. 			
Approved Total Budget (Rs. Mn)	4,500	Budget Allocation for 2017 (Rs. Mn)	885.50
Beneficiaries / Stakeholder Organizations			
<p>Citizens of Sri Lanka Government Ministries, Departments, District Secretariats, Divisional Secretariats, Statutory Bodies, Land Offices (eLand Hub and eSLIMS), Prisons (ePrison), Hospitals (eHealth and HHMIS), Chief Secretariat Offices, Provincial Authorities (eRL), Provincial Director of Health Office, Emloyess Trust Board (ETF)</p>			

Project Title	3) Lanka Government Cloud 2.0 (LGC 2.0)		
Duration	3 years		
Project Objectives			
<p>ICTA intends to implement the version 2 of Lanka Government Cloud (LGC) with the primary objective of providing industry standard cloud services to the government. It is expected to migrate the services which are running on LGC 1.0 to LGC 2.0 once the LGC 2.0 is ready for production. The hardware of LGC 1.0 will be utilized for other necessary arrangements such as disaster recovery and backup facilities.</p> <p>Specific objectives are as follows:</p> <ol style="list-style-type: none"> 1. To provide reliable, secure and cost-effective cloud services to facilitate the national objectives aligned with the policy of 'Digitization of Economy'. 2. To promote effective utilization of hardware resources by using latest cloud operating systems and tools and by adopting hybrid cloud model. 3. To provide centralized solutions for common platforms such as document management system and big data platform. 4. To be align with the current technology enhancements and trends and thereby facilitating the services for emerging needs. 			
Project Development Results			
<u>Outputs</u>			
1. Lanka government cloud is established.			
<u>Outcomes</u>			
<ol style="list-style-type: none"> 1. Reduced cost on internal hardware/software for government organizations. 2. Increased success rate of eGovernment projects. 3. Increased efficiency and effectiveness of government services. 			
Approved Total Budget (Rs. Mn)	621.70	Budget Allocation for 2017 (Rs. Mn)	278.00
Beneficiaries / Stakeholder Organizations			
<p>Citizens of Sri Lanka.</p> <p>All government organizations/staff.</p>			

Project Title	4) Maintenance of Lanka Government Cloud 1.0 (LGC 1.0) and Lanka Government Network 1.0 (LGN 1.0)		
Duration	2 years		
Project Objectives			
<p>Lanka Government Network (LGN 1.0) and Lanka Government Cloud (LGC 1.0) are two key projects implemented under the e-Sri Lanka initiative. Both have contributed to uplift the ICT usage in the government sector significantly. LGN has already connected nearly 500 government organizations and LGC now runs more than 400 virtual servers for government applications which belong to various categories.</p> <p>Further, ICTA has now taken several initiatives to expedite the improving of digital infrastructure in the country with the objective of providing maximum benefits to the citizens. In order to overcome the limitations and constraints of the LGN 1.0 and LGC 1.0, ICTA is implementing version 2.0 of both LGN and LGC. However, the current versions (1.0) have to be maintained smoothly to provide uninterrupted services since both have been utilized significantly for government service delivery. Accordingly, this project aims to provide necessary maintenance support for both LGN 1.0 and LGC 1.0 until the migration/transitions are completed.</p>			
Project Development Results			
<u>Outputs</u>			
1. Continued and smooth services of LGN 1.0 and LGC 1.0.			
<u>Outcomes</u>			
1. Improved and uninterrupted delivery of services of LGN 1.0 and LGC 1.0.			
2. Reduced unnecessary overheads to ICTA for maintenance works.			
3. Improved operation capabilities of Lanka Government Information Infrastructure (LGII).			
Approved Total Budget (Rs. Mn)	350.00	Budget Allocation for 2017 (Rs. Mn)	275.00
Beneficiaries / Stakeholder Organizations			
Citizens of Sri Lanka.			

Project Title	5) National Data Center		
Duration	2 years		
Project Objectives			
<p>National Data Centre will hold government's data of all the government institutions and offer software application services. By establishing the National Data Centre, it is proposed to reduce costs towards hardware and software resources and decentralized operations. The National Data Centre will consolidate all hardware and software resources in a single location and enable access for government organizations in a reliable, efficient and secure manner in order to offer citizen services.</p> <p>The main objective of the project is to study and design a Data Centre for the Government of Sri Lanka.</p>			
Project Development Results			
<u>Outputs</u>			
<ol style="list-style-type: none"> 1. Data center designed and suitable locations identified. 2. Primary and disaster recovery sites identified. 3. Implementation mechanism, estimated cost, resource requirements and timeline are identified 			
<u>Outcomes</u>			
<ol style="list-style-type: none"> 1. Centralized and secure access to data, documents, applications and services by Government organizations and the Citizens. 2. Cost and time saved in execution of Government services. 3. Improved citizen services. 			
Approved Total Budget (Rs. Mn)	36.50	Budget Allocation for 2017 (Rs. Mn)	24.00
Beneficiaries / Stakeholder Organizations			
<p>Citizens of Sri Lanka. All the government organizations.</p>			

Project Title	6) Study on Implementing Secondary Fibre Cable via India (Internet Fibre Cable)		
Duration	2 years		
Project Objectives			
<p>The demand for internet is growing year by year in Sri Lanka. As a country we are considerably behind in internet penetration compared to the rest of the world. Currently we have about 4.3 million internet users out of the total population and it is nearly about 20%. To improve the internet usage, we should address specific issues such as Internet performance, cost of internet connections and improving easy access and availability.</p> <p>To overcome the said issues,ICTAinitiated this project to study about bringing down a secondary internet fibre connection from India.</p> <p>Specific objectives are as follows:</p> <ol style="list-style-type: none"> 1. To study and identify the feasibility of implementing secondary optical fiber cable with all related technical, financial and operational activities. 2. To study and identify the availability of existing resources and technical capabilities. 3. To reduce the cost of Internet and attract more Internet users. 4. To have a redundant connectivity to the existing SEA-ME-WE fiber cable network. 			
Project Development Results			
<u>Outputs</u>			
<ol style="list-style-type: none"> 1. Established a clear approach to implement the Secondary Fibre cable as the second and redundant Internet connectivity for Sri Lanka. 			
<u>Outcomes</u>			
<ol style="list-style-type: none"> 1. Increased internet access and online participation of citizens. 2. Stimulating digital entrepreneurship. 3. Improved access to the online citizen services offered by the government. 			
<u>Impacts</u>			
<ol style="list-style-type: none"> 1. Reduced road traffic as a result of efficient online government services. 			
Approved Total Budget (Rs. Mn)	16.00	Budget Allocation for 2017 (Rs. Mn)	12.50
Beneficiaries / Stakeholder Organizations			
Citizens of Sri Lanka.			

Project Title	9) Development of Household Transfer Management (HTM)		
Duration	3 years		
Project Objectives			
<p>The Government annually allocates a considerable amount of funds for the Social Welfare, Safety Net Programmes and Pensions. These programs are designed to protect citizens from the economic risks and insecurities of life. The most common types of programs provide benefits to the elderly or retired, the sick or invalid, dependent survivors, mothers, the unemployed, the work-injured, school children and families. Methods of financing and administration and the scope of coverage and benefits vary widely depending on the target group and the implementation mechanism. However, currently there is no centralized solution in place for the government to monitor and manage these Welfare and Safety Net programmes. As a result, and considering the reported incidents, it is of the view that there are a number of inefficiencies with the current processes. Currently it is not possible for the respective organizations and for the government to uniquely identify the beneficiaries and citizens ascertaining whether only those rightful beneficiaries are receiving funds.</p> <p>The primary objective of this project is to implement a fully integrated and an automated system to manage all Welfare and Safety Net programmes in Sri Lanka.</p>			
Project Development Results			
<u>Outputs</u>			
<ol style="list-style-type: none"> 1. Fully integrated software solution, allowing the government to monitor and manage welfare and Safety Net programmes is established. 2. New /upgraded software solutions at all stakeholder organizations involved in Welfare and Safety Net programme(s) is installed 3. A framework for uniquely identifying citizens and their family tree is developed. 4. Established facility to issue an electronic Unique Identity card. 			
<u>Outcomes</u>			
<ol style="list-style-type: none"> 1. Minimized inefficiencies with the current processes, including misuse. 2. Lower the corruption in transactions due to availability of data electronically. 3. Improved efficiency and productivity in the government. 4. A more satisfied population. 			
<u>Impacts</u>			
<ol style="list-style-type: none"> 1. Improved living standards of citizens. 			
Approved Total Budget (Rs. Mn)	8,000.00	Budget Allocation for 2017 (Rs. Mn)	2,350.00
Beneficiaries / Stakeholder Organizations			
Social welfare beneficiaries and their families, Stakeholder government organizations associated with Welfare and Safety Net programs, Ministry of Finance			

Project Title	10) Development of phase 2 of the centralized Birth Marriage and Death (BMD) system		
Duration	3 years		
Project Objectives			
<p>The BMD project was one of the key re-engineering government projects implemented by the ICT Agency of Sri Lanka in collaboration with the Registrar General's Department (RGD). By now, the BMD project has completed the initial phases which were aimed at testing the basic hypothesis of public document conversion concepts and its feasibility at the national level. As part of the scope, RGD has completed its initial phase in the Colombo district that facilitates citizens to obtain Birth, Marriage or Death certificates related to them from respective Divisional Secretariats. By now the BMD solution has been rolled out to selected divisional secretariats in several districts.</p> <p>The proposed project is to facilitate the expansion of the phase 2 of the BMD solution to fully achieve its intended objectives and to enhance the existing solution by leveraging advancements of IT and digital communications. With the success achieved by the BMD project in its initial phases, the government intends to rapidly rollout the BMD solution in all divisional secretariats.</p>			
Project Development Results			
<u>Outputs</u>			
<ol style="list-style-type: none"> 1. Expanded BMD solution is established by leveraging advancements of IT and digital communications. 2. Deployed BMD project in remaining divisional secretariats. 3. BMD solution integrated with the national middleware infrastructure to share related information to stakeholder organizations who require BMD related information for verification proposes when offering their citizen services. 			
<u>Outcomes</u>			
<ol style="list-style-type: none"> 1. Real time online verification of BMD related information. 2. Increased capacity of the RGD to disseminate information to citizens. 3. More timely delivery of BMD certificates to the citizens. 4. Lower corruption in transactions due to availability of data electronically. 			
<u>Impacts</u>			
<ol style="list-style-type: none"> 1. Increased efficiency in certificate reissuance process to the citizen and increased transparency of operations in the Registrar General Department (RGD). 			
Approved Total Budget (Rs. Mn)	475.00	Budget Allocation for 2017 (Rs. Mn)	185.00
Beneficiaries / Stakeholder Organizations			
Citizens of Sri Lanka.			

District Secretary, Registrar General's Department and the Ministry of Public Administration.

Project Title	12) Employee Trust Fund Management (ETF) System		
Duration	3 years		
Project Objectives			
<p>ICTA intends to convert the entire process of ETF to make the processes more efficient and user-friendly. While ETF gets all the operations converted to electronic systems, the members will enjoy the convenience of getting done all required services electronically.</p> <p>Specific objectives are as follows:</p> <ol style="list-style-type: none"> 1. To provide more efficient service to members by minimizing the usage of existing various manual forms. 2. To provide efficient service for employers (companies) on registration and fund transfers. 3. To improve the efficiency of fund management related activities. 			
Project Development Results			
<u>Outputs</u>			
<ol style="list-style-type: none"> 1. Consolidated Employee Provident Fund (EPF), Employee Trust Fund Management (ETF) System. 2. Strengthened knowledge and skills of the users/staff. 			
<u>Outcomes</u>			
<ol style="list-style-type: none"> 1. Increased transparency in the functions of the EPF /ETF. 2. Greater efficiency and productivity in the management and provisioning of EPF / ETF related services. 			
<u>Impacts</u>			
<ol style="list-style-type: none"> 1. Evidence-based decision making in government, and the wider community through access to integrated EPF /ETF services. 2. Highly satisfied working population in the country. 			
Approved Total Budget (Rs. Mn)	100.00	Budget Allocation for 2017 (Rs. Mn)	20.00
Beneficiaries / Stakeholder Organizations			
Employees, Employers, Employees' Trust Fund Board (ETF), Ministry of Policy Planning, Economic Affairs, Central Bank of Sri Lanka (CBSL), Business Organizations.			

Project Title	13) Integrated eSamurdhi Solution with Population Registry and Beneficiary Identification System		
Duration	3 years		
Project Objectives			
<p>Samurdhi Program is the Government of Sri Lanka's largest welfare program with an expenditure of 0.4 percent of the GDP in year 2005 and covers roughly 35 percent of the population. Services provided to Samurdhi beneficiaries include 1.) Unconditional transfers composed of both food stamps and cash; 2) Benefits of the social security scheme; 3) Savings and credit scheme (administered by Samurdhi Banks); and a broad range of other direct and indirect benefits and services (e.g. subsidies for electricity connections, nutritional support to mothers). Two government organizations have been given the responsibility of carrying out the Samurdhi Programme. While Department of Samurdhi Commissioner General (SCGD) is responsible for administering welfare disbursement process, Samurdhi Authority of Sri Lanka (SASL) has been given the responsibility of empowering the low income earners.</p> <p>Currently, re-engineered Samurdhi subsidy management process is not in operational due to lack of the ownership of the solution which was developed for Department of Samurdhi Commissioner General. Since there was no proper transfer of knowledge and systems to the Department of Divineguma, the re-engineered subsidy management program was not properly implemented beyond the pilot locations. Due to this situation it has been a challenging task to identify the exact number of Samurdhi beneficiaries and amounts to be disbursed on each month.</p> <p>Accordingly, the project aims to improve the welfare management and distribution process through establishing a comprehensive software solution (a one stop shop for integrated welfare and subsidy management programs).</p>			
Project Development Results			
<p><u>Outputs</u></p> <ol style="list-style-type: none"> 1. Integrated eSamurdhi Solution with Population Registry and Beneficiary Identification System is established. <p><u>Outcomes</u></p> <ol style="list-style-type: none"> 1. Greater efficiency and productivity in the management and provisioning of Samurdhi subsidies and micro finance services. 2. Evidence-based decision making in government, and the wider community through access to integrated social security and micro finance services. 			
Approved Total Budget (Rs. Mn)	164.00	Budget Allocation for 2017 (Rs. Mn)	70.00
Beneficiaries / Stakeholder Organizations			
Citizens of Sri Lanka, Government sector institutions and banks.			

Project Title	14) eLocal Government Programme (eLG)		
Duration	3 years		
Project Objectives			
<p>eLG project envisages developing and implementing an ICT based solution which can be freely deployed at all Local Authorities to meet their generic requirements. ICTA phased out this project and undertook the revenue collection process and license and certificate issuing process during the phase 1. In eLG-Phase 1, the pilot operation was completed in three local authorities namely Negombo Municipal Council, Seethawakapura Urban Council and Homagama Pradeshiya Sabha are on live from January 2014.</p> <p>In this light, ICTA now considers to work on the following and this project considers the following components:</p> <p>Component 1: eLG – I, support & maintenance at the pilot locations.</p> <p>Component 2: eLG – II to cover the next prioritised areas by policy level stakeholders of the authorities including the political leaders and administrative leaders.</p> <p>Component 3: eLG-Phase 1 replication to 150 local authorities.</p>			
Project Development Results			
<u>Outputs</u>			
<ol style="list-style-type: none"> 1. A comprehensive eLG system is established in all local government organizations. 30 sites will be completed by end of 2017 by providing technical assistance and required staff training. 			
<u>Outcomes</u>			
<ol style="list-style-type: none"> 1. ICT enabled efficient system at the Local Government Authorities with streamlined internal processes. 2. Improved attitude of local government staff towards customer orientation and citizen centric service provision and social accountability. 3. Reduced unit cost of service provision. 4. Reduced time taken for service delivery. 5. Strengthen the revenue base of the Local Authorities. 			
<u>Impacts</u>			
<ol style="list-style-type: none"> 1. Increased level of confidence amongst citizens about services offered by the Local Authorities. 			
Approved Total Budget (Rs. Mn)	1,309.00	Budget Allocation for 2017 (Rs. Mn)	180.00
Beneficiaries / Stakeholder Organizations			
Citizens of Sri Lanka.			
Local Authorities and their staff.			

Project Title	15) Revamping e-DS Solution Enhancement and implementation for 3 DSs		
Duration	2 years		
Project Objectives			
The primary objective of this project is to implement a fully integrated and an automated system to manage all services offered via Divisional Secretariats. The proposed solution is referred to as the e-Divisional Secretariat.			
Project Development Results			
<u>Outputs</u>			
1. Fully integrated and automated system to manage all citizen services offered through Divisional Secretaries.			
<u>Outcomes</u>			
1. Contributes to the increase in related international rankings. i.e. “Ease of Doing Business.			
2. A more satisfied population.			
3. Lower corruption in transactions due to availability of data electronically.			
Approved Total Budget (Rs. Mn)	50.00	Budget Allocation for 2017 (Rs. Mn)	49.15
Beneficiaries / Stakeholder Organizations			
Citizens of Sri Lanka. Divisional Secretariats (332) located throughout the country, Stakeholder government organizations such as Department of Pensions, Officers of Provincial Department of Motor Traffic; whose services are offered via divisional secretariats, Ministry of Home Affairs.			

Project Title	16) ePopulations Register Maintenance and Operations		
Duration	2 years		
Project Objectives			
<p>Citizen records are maintained manually and results in duplicating of efforts, time and cost. Same citizen records are requested by Government organizations repeatedly when citizen wants to obtain a Government services. Government organizations too finds it difficult to assess the authenticity of the documents provided by citizen when they submit those to obtain a government service.</p> <p>Overall objective of the project is to build and maintain the legal and authenticated population register (people hub) for the country.</p> <p>Specific project objectives are as follows:</p> <ol style="list-style-type: none"> 1. To build a consolidated set of basic information of every citizen of Sri Lanka. 2. To issue an unique Personal Identification Number called Sri Lanka Identification Number (SLIN) at birth for all citizens. 3. To create an efficient and reliable life events (Birth, Marriage and Death) registration system 4. Information sharing with government institutions using the Population Register. 5. To provide more extensive analytical capability in relation to demographics and other forms of statistics. 6. To provide appropriate resources to respective government organizations to manage and maintain the e-Population Register system effectively. 			
Project Development Results			
<u>Outputs</u>			
<ol style="list-style-type: none"> 1. Existing ePopulation register which is maintained by the Department of Registrar General is improved and integrated with the national cross governmental digital infrastructure to facilitate intergovernmental data sharing. 			
<u>Outcomes</u>			
<ol style="list-style-type: none"> 1. 'Single Window' services for citizens and 'Integrated Service Delivery' for Government. 2. A more satisfied population. 			
Approved Total Budget (Rs. Mn)	129.00	Budget Allocation for 2017 (Rs. Mn)	31.75
Beneficiaries / Stakeholder Organizations			
<p>Citizens of Sri Lanka. Government organizations, Private sector (when the authentication services of citizen information is provided).</p>			

Project Title	17) Security Operations Centre Project		
Duration	3 years		
Project Objectives			
<p>As the Government of Sri Lanka rolls out its electronic on-line citizen services such as the e-Revenue license, e-Population register and a host of other solutions which enable citizens to avail themselves of government services without having to make a long commute to the city, it also needs to be able to deliver those services in a secure manner without any interruption due to malicious activities against those services. Sri Lanka CERT is involved in the security assessment process for the information systems of both government and non-government organizations, and as such it has recognized the importance of continuous monitoring of the information systems to take preventive measures on a timely and efficient manner.</p> <p>Accordingly, the proposed project is for a Security Operations Center (SOC) for monitoring the threats to the information systems of government and private organizations and hence helps the nation to protect the good image of the country. This will help to overcome the barrier of identifying the cyber security attacks to information systems in a proactive manner.</p>			
Project Development Results			
<p><u>Outputs</u></p> <ol style="list-style-type: none"> 1. Established national level Security Operations Center (SOC) as a body to monitor the network security of government organizations. <p><u>Outcomes</u></p> <ol style="list-style-type: none"> 1. Eliminated e-Service interruptions due to cyber-attacks. 2. Increased use of e-Services securely and with trust. 3. Low cost advanced monitoring services to the government organizations to protect their network systems from cyber-attacks. <p><u>Impacts</u></p> <ol style="list-style-type: none"> 1. Stimulating digital entrepreneurship in turn with improved digital economy. 			
Approved Total Budget (Rs. Mn)	830.25	Budget Allocation for 2017 (Rs. Mn)	325.00
Beneficiaries / Stakeholder Organizations			
<p>Citizens of Sri Lanka. Any government/private organization intending to offer their services online to citizens. Sri Lanka CERT.</p>			

Project Title	18) National Certification Authority (NCA)		
Duration	3 years		
Project Objectives			
<p>Sri Lanka made a major advancement with the adoption of the Electronic Transactions Act no. 19, which legalizes digital certificates as a means of identifying a person and sets the stage for large scale use of digital certificates, under the supervision and control of a national certificate authority. There is no cross border certification facility between certificate authorities of different countries. NCA will establish trust relationships with national level root CAs of other countries which will overcome interoperability issues.</p> <p>Specific objectives are as follows:</p> <ol style="list-style-type: none"> 1. To provide strong user authentication. 2. To Increase the use of e-Services securely. 3. To eliminate interoperability issues of existing CAs. 4. To receive international recognition for the certificates issued by local certification service providers. 5. To be able to issue digital identity for each citizen of the country. 6. Citizens will be able to get digital certificates at a low cost. 			
Project Development Results			
<u>Outputs</u>			
<ol style="list-style-type: none"> 1. Availability of national level public key infrastructure (PKI) system. 2. Ability to issue digital identity for each citizen of the country. 3. Citizens are able to get digital certificates at a low cost. 			
<u>Outcomes</u>			
<ol style="list-style-type: none"> 1. Increased use of e-Services securely. 2. Mutual recognition among NCAs of other countries and hence facilitating secure cross border transactions. 3. Eliminated interoperability issues of existing CAs. 4. International recognition for the certificates issued by local certification service providers. 			
Approved Total Budget (Rs. Mn)	298.83	Budget Allocation for 2017 (Rs. Mn)	92.00
Beneficiaries / Stakeholder Organizations			
<p>Citizens of Sri Lanka.</p> <p>Any government/private organization intending to offer their services online to citizens.</p>			

Project Title	19) Enhancement of Cyber Security and Digital Forensic Infrastructure in Sri Lanka CERT CC		
Duration	3 years		
Project Objectives			
<p>Sri Lanka Computer Emergency Readiness Team Coordinating Centre (Sri Lanka CERT CC), a fully owned subsidiary of the ICT Agency (ICTA) of Sri Lanka, is mandated with the protection of Information and Information Systems within the state sector, while extending its services to the private sector and general public. Sri Lanka CERT currently provides its services to the nation and the general public with minimum available resources. Because of the increasing demand for cyber security related services, it is mandatory that the existing infrastructure of Sri Lanka CERT is suitably upgraded and updated.</p> <p>The primarily focus of this project is infrastructure development, information security awareness creation programs and Information Security capacity building activities for suitably qualified IT professionals and continuous improvement programs for Sri Lanka CERT staff.</p>			
Project Development Results			
<u>Outputs</u>			
<ol style="list-style-type: none"> 1. Enhanced Cyber Security and Digital Forensic Infrastructure to improve service delivery process of Sri Lanka CERT 2. Ability to deliver comprehensive security assessments for the ICT infrastructure of government organizations. 3. Ability to secure the nation from cyber security incidents in an increasingly efficient manner. 			
<u>Outcomes</u>			
<ol style="list-style-type: none"> 1. More secure ICT services are delivered to the citizens. 2. A more satisfied population with secure ICT services. 3. Higher efficiency and productivity in the government by minimizing cyber security related incidents. 			
Approved Total Budget (Rs. Mn)	49.20	Budget Allocation for 2017 (Rs. Mn)	13.06
Beneficiaries / Stakeholder Organizations			
<p>Citizens of Sri Lanka. Sri Lanka CERT.</p>			

Project Title	20) Lanka Gate Infrastructure Maintenance /Related Services and Related Components		
Duration	2 years		
Project Objectives			
<p>The “Government web portal” – www.gov.lk is the single window for all the government websites. It is the most useful website for citizens and business and non-residents as it provides links to the information from all government websites based on their requirements. With a broader vision of having a single window for all government websites, information and to obtain services offered by the various government organizations, ICTA consolidated the ‘Country Portal’ and ‘Government web portal’ and implemented a single Government Web Portal www.gov.lk. Now the new portal serves as the public interface for the ‘Lanka Gate’ as well as the Official Government Web Portal for the country.</p> <p>This project aims to deliver uninterrupted government services to citizens the eServices which are offered through the Government Web Portal and the services which leverage ‘Lanka Gate’ infrastructure have to be regularly monitored. Any possible downtime of the services will incur a huge loss of revenue and goodwill to the government as well as to the individual organization which provide the specific service.</p>			
Project Development Results			
<p><u>Outputs</u></p> <ol style="list-style-type: none"> 1. Improved implementation, and maintenance support services are provided for facilitation of government e services. <p><u>Outcomes</u></p> <ol style="list-style-type: none"> 1. A more satisfied population. 2. Higher efficiency and productivity in the government. 			
Approved Total Budget (Rs. Mn)	61.41	Budget Allocation for 2017 (Rs. Mn)	50.07
Beneficiaries / Stakeholder Organizations			
<p>Citizens of Sri Lanka. Government Organizations.</p>			

Project Title	21) Establishment of Digital Instruction Services		
Duration	2 years		
Project Objectives			
<p>Currently international society is in a digital era, where business and public interacts more and more using digital devices. It is a matter of time for the younger generations of the country to demand such services from the government and business. In addition to the above, with the advancements of global trade, both Sri Lankan and international business organizations expect country to have established such framework in order for them to carry out their trade and other business in a convenient manner.</p> <p>Considering the current technology advancements, ICTA intends to initiate this project to develop the required frameworks and infrastructure, which will facilitate the issuance of digital instructions in a secure manner to the intended stakeholders and systems.</p> <p>It is envisioned to put in place following frameworks; Framework for facilitating Online Payment instruction, Framework for facilitating Online Forms Submission, Framework for facilitating Online Documents Submission, Framework for facilitating Online Judicial Evidence Submission.</p>			
Project Development Results			
<u>Outputs</u>			
<ol style="list-style-type: none"> 1. Established NPP framework to integrate all the stakeholder applications under one platform using NPP middleware. 2. Established NPP governance framework. 3. Citizens of Sri Lanka are better aware of the NPP framework. 			
<u>Outcomes</u>			
<ol style="list-style-type: none"> 1. Cost (operational expenses and cost of handling cash) and time saved in execution of payments for the services offered by the government and the private sector. 2. Improved payment processing outside normal business hours (24x7x 365 in most cases). 3. Reduced usage of papers in payment processing. 4. Reduced corruptions in transactions due to availability of data electronically. 			
<u>Impacts</u>			
<ol style="list-style-type: none"> 1. Satisfied citizens with easier and more streamlined experience and increased revenue for the government and private sector. 			
Approved Total Budget (Rs. Mn)	30.15	Budget Allocation for 2017 (Rs. Mn)	28.37
Beneficiaries / Stakeholder Organizations			
Citizens of Sri Lanka, Business community, Government organizations.			

Project Title	22) Implementation of Gov.lk “Single Window” for Cross Government (Cluster implementation)		
Duration	3 years		
Project Objectives			
<p>Since the launch of Lanka Gate in 2009, ICTA has developed offered electronic services leveraging this infrastructure. It is expected that these multiple online service options would provide a more effective, efficient and citizen friendly mechanism for delivering public services. Implementing electronic services offered by various government organizations, which are having impact to citizens and business, has been one of the main considerations for the selection of electronic services offered via this infrastructure. However most of these eServices has been quick-win projects where the implementation time duration is 3 -4 months. ICTA in collaboration with other government organizations intends to continue this initiative.</p> <p>In this regard, ICTA has decided to adopt a cluster based government services selection approach. Further ICTA has named this initiative as the GOV.LK “Single Window”.main objectives of this project is to identify separate service clusters within the government services and implement all essential services associated with that cluster as a separate sub projects. The cluster that has been selected as part of this project is the “Import and Export” services cluster.</p>			
Project Development Results			
<u>Outputs</u>			
<ol style="list-style-type: none"> 1. Single Window for Import and Export Cluster. As Phase 1, approx. 4 - 6 government organizations are integrated. 2. New/upgraded software solutions implemented at all stakeholder organizations involved in Import and Export Cluster. 3. Cross-government online services which are offered through the Internet and/or mobile services (i.e. SMS based, mobile apps) are available. 			
<u>Outcomes</u>			
<ol style="list-style-type: none"> 1. Efficient Cross-border trade. 2. Higher efficiency and productivity in the government. 3. A more satisfied business community. 4. A more satisfied population. 			
Approved Total Budget (Rs. Mn)	200.00	Budget Allocation for 2017 (Rs. Mn)	95.00
Beneficiaries / Stakeholder Organizations			
Citizens of Sri Lanka. Import and export control department, Sri Lanka Customs and related organizations.			

Project Title	24) Setting up and maintenance of systems facilitating Right to Information initiative/s		
Duration	3 years		
Project Objectives			
<p>Government sector is not aware of the usefulness of sharing the information and power of information when shared within the entire Government as well when open then in the public domain. Currently, no easy access to required information to take decisions in the Government sector. This project aims to facilitate open and transparent Government and ensure evidence based decision making within Government.</p> <p>Specific objectives are as follows:</p> <ol style="list-style-type: none"> 1. To create the necessary technical framework to share information from Government Organizations and provide analytical tools for evidence based decision making. 2. To create necessary awareness on Open Government Initiative and Open Government Partnership. 3. To improving the Sri Lanka Open Data Portal. 4. To obtain the membership of Open Government Partnership. 			
Project Development Results			
<u>Outputs</u>			
<ol style="list-style-type: none"> 1. A system is available for Government data analytics for evidence based decision making. 2. Established an enhanced open data portal for Sri Lanka. 3. Initiated the registration process for 'Open Government Partnership'. 			
<u>Outcomes</u>			
<ol style="list-style-type: none"> 1. More empowered citizens. 2. Easy accessibility to information and time conservation of all. 3. Decreased corruption levels gradually. 			
Approved Total Budget (Rs. Mn)	43.45	Budget Allocation for 2017 (Rs. Mn)	17.89
Beneficiaries / Stakeholder Organizations			
Citizens of Sri Lanka, Government organizations, Researches and information enthusiasts, Various International parties interested to know about Sri Lankan data.			

Project Title	25) Ratification, Awareness, Promotion and Monitoring of e-Government Policy and Strategy and related activities		
Duration	2 years		
Project Objectives			
<p>Most of the ICT related projects within government are not aligned with one policy and strategy and furthermore they are not mapped with country development objectives. Hence, the government sector not being aware about the e-Government Policy and Strategy, operating in silos. The main objective of this project is to make sure the e-Government Policy and e-Government Strategy is ratified and followed by the entire Government sector.</p> <p>Specific project objectives are as follows:</p> <ol style="list-style-type: none"> 1. To ratify the e-Government Policy and Strategy. 2. To ensure the e-Government Policy and Strategy is strictly followed by the Government. 3. To assist the Inter-Ministerial committee on ICT on the tasks related to e-Government Policy and Strategy. 4. To promote e-Government Policy and Strategy and making appropriate awareness. 			
Project Development Results			
<p><u>Outputs</u></p> <ol style="list-style-type: none"> 1. An e-Government Policy and Strategy is formulated and ratified. 2. Government leaders are trained and made aware of e-Government Policy and Strategy. <p><u>Outcomes</u></p> <ol style="list-style-type: none"> 1. All ICT projects within Government is focused towards same objectives. <p><u>Impact</u></p> <ol style="list-style-type: none"> 1. The government sector works towards a common vision, digitally inclusive Sri Lanka. 			
Approved Total Budget (Rs. Mn)	12.30	Budget Allocation for 2017 (Rs. Mn)	10.50
Beneficiaries / Stakeholder Organizations			
Citizens of Sri Lanka, Top management of Government organizations, Chief Innovations Officers, National development planners.			

Project Title	26) Lanka Interoperability Framework (LIFe)		
Duration	3 years		
Project Objectives			
<p>Most of the government's information systems are developed in an individual approach and are not in a position to integrate with each other. Lanka Interoperability Framework (LIFe) is a set of open standards to ensure the interoperability in government information systems. Interoperability is the ability of diverse information systems from various organizations to seamlessly work together. Interoperability is the highest degree of operability.</p> <p>The main objective of this project is to ensure the interoperability in government information systems. Further, to define data and process standards for selected information domains (Ex. Health Domain, Agriculture Domain...etc).</p>			
Project Development Results			
<u>Outputs</u>			
<ol style="list-style-type: none"> 1. A report prepared with defined interoperability standards. 2. Revamped LIFe website. 			
<u>Outcomes</u>			
<ol style="list-style-type: none"> 1. Interoperability within Government Information Systems are assured. 			
Approved Total Budget (Rs. Mn)	10.53	Budget Allocation for 2017 (Rs. Mn)	10.14
Beneficiaries / Stakeholder Organizations			
Government organizations, Software development vendors, e-Government policy makers, architects and system designers.			

Project Title	27) Implementation of Cross Government Digital Document Management System		
Duration	3 years		
Project Objectives			
<p>Currently, government organizations are facing many difficulties in managing ever increasing documents. One of the main concerns is the lack of storage space to store documents. As a result, many organizations are having to allocating office space as storage rooms to store these documents. This has resulted in loosing office space for other organizational functions. For organizations which are located in key locations this storage rooms has introduced an unwanted financial burdens.</p> <p>In view of the above, ICTA intends to implement a cross government digital document management system. The proposed software solution shall consist of a portfolio of software components including digital document management systems, applications, storage, related other software and licensing. As part of this project scope,ICTA intends to select up to 80 paper-intensive government organizations to implement the digital document management system.</p>			
Project Development Results			
<u>Outputs</u>			
<ol style="list-style-type: none"> 1. Established cross government digital document management system. 2. Integrated system with related stakeholder organizations who may require access to obtain stored documents. 3. Upgraded related systems infrastructure at selected 80 government organizations. 			
<u>Outcomes</u>			
<ol style="list-style-type: none"> 1. Higher efficiency and productivity in the government. 2. Improved behavior and attitudes of government officers in terms of adapting digital technologies in the organizations. 3. A more satisfied business community. 4. Eliminated unnecessary expenditure. 			
<u>Impacts</u>			
<ol style="list-style-type: none"> 1. Improved productivity and efficiency of the Government services. 			
Approved Total Budget (Rs. Mn)	401.00	Budget Allocation for 2017 (Rs. Mn)	200.00
Beneficiaries / Stakeholder Organizations			
<p>The selected 80 government organizations for this project, Business and public who are interacting with the above organizations, Government employees who are having to maintain and manage these documents, Other stakeholder government organizations who may require stored documents.</p>			

Project Title	28) Scanning and digitizing government documents		
Duration	3 years		
Project Objectives			
<p>Currently, government organizations are facing many difficulties in managing ever increasing documents. One of the main concerns is the lack of storage space to store documents. As a result, many organizations are having to allocating office space as storage rooms to store these documents. This has resulted in losing office space for other organizational functions. For organizations which are located in key locations this storage rooms has introduced an unwanted financial burdens.</p> <p>ICTA intends to implement a cross government digital document management system and related software and systems infrastructure and equipment through a separate projects. As phase two of the above initiative, ICTA intends to digitize and store all government documents related to citizens in selected government organizations, which is the main objective of this project.</p>			
Project Development Results			
<u>Outputs</u>			
<ol style="list-style-type: none"> 1. Scanned and digitized government documents related to citizens. 2. Integrated system with related stakeholder organizations who may require access to obtain stored documents. 			
<u>Outcomes</u>			
<ol style="list-style-type: none"> 1. Higher efficiency and productivity in the government. 2. Improved behavior and attitudes of government officers in terms of adapting digital technologies in the organizations. 3. A more satisfied business community. 4. Eliminated unnecessary expenditure. 			
<u>Impacts</u>			
<ol style="list-style-type: none"> 1. Improved productivity and efficiency of the Government services. 			
Approved Total Budget (Rs. Mn)	200.00	Budget Allocation for 2017 (Rs. Mn)	100.00
Beneficiaries / Stakeholder Organizations			
<p>The selected government organizations for this project, Business and public who are interacting with the above organizations, Government employees who are having to maintain and manage these documents, Other stakeholder government organizations who may require stored documents.</p>			

Project Title	30) ICT Solution for Government Analyst's Department		
Duration	2 years		
Project Objectives			
<p>Government Analyst's Department (GAD) engages in very important activities to assist the Government to ensure food safety and law and order. GAD works with several other Government organizations closely; however still GAD uses manual or some legacy systems. ICT can significantly be used for increasing the efficiency and effectiveness of the processes carried out by GAD. Both internal and external stakeholders of GAD and citizens will be benefited in numerous ways by introducing proper ICT solutions.</p> <p>The main objective of the project is to, in collaboration with GAD, to implement a solution to make processes of GAD efficient and effective and thereby to make internal users, external stakeholders and citizens satisfied.</p>			
Project Development Results			
<p><u>Outputs</u></p> <ol style="list-style-type: none"> 1. Established a proper ICT software solution for Government Analyst's Department (Target - Software solution to be completed by the end of 3rd quarter of 2017. The live operation of the software to be start by 4th quarter of 2017). 2. Well trained staff. (Target - Number of 45 staff members to be trained by the end of 3rd quarter of 2017). 3. Enhanced Internal network (Target - GAD to be connected to the LGN by end of 4th quarter of 2017 with wi-fi and adequate network points) 4. ICT facilitated environment with the relevant equipment to support the function of the system. (Target - The relevant equipment to be installed by the 2nd quarter of 2017). <p><u>Outcomes</u></p> <ol style="list-style-type: none"> 1. Effective and efficient processes of GAD. 2. More satisfied internal staff of GAD and staff of other stakeholder organizations. 3. More satisfied private organizations and citizens. <p><u>Impacts</u></p> <ol style="list-style-type: none"> 1. Improved safeness of the community environment by ensuring the justice is being served. 2. Improved quality of the food consumed by the community. 			
Approved Total Budget (Rs. Mn)	40.00	Budget Allocation for 2017 (Rs. Mn)	40.00
Beneficiaries / Stakeholder Organizations			
Citizens of Sri Lanka, GAD staff, Staff of other government organizations, Private businesses which obtain the services from GAD.			

Project Title	31) eMotoring Solution
Duration	2 years
Project Objectives	
<p>The Department of Motor Traffic (DMT) which is responsible for maintaining and monitoring the register of motor vehicles, issuance of driving licenses, providing technical services related to motor vehicles and regulatory works related to the motor vehicles registered in Sri Lanka. With the increasing demand for the registration of motor vehicles in the country, the following aspects have become more significant;</p> <ul style="list-style-type: none"> • Need for the system enhancement for the growing demand of the motor vehicles registration. • Need for the coordination with the partner organizations /stakeholders such as Sri Lanka customs, vehicle importers, provincial authorities, insurance institutions, Sri Lanka police and other law enforcement entities. • Providing information for the general public. • Emission testing program. <p>In order to cater to above requirements, DMT requires a comprehensive solution which will provide a single entry and complete view of all motor vehicles. Details of all vehicles in the country, details of all new vehicles enter to the country, details of sold and unsold vehicles via integration with the customs, complete view of the ownership history of the vehicle, details of the vehicle which are not in use and all other related details are required to be captured into the system.</p> <p>This project will be carried out to implement the requirements and suggestions as above where the services will be decentralized to the District Offices and Divisional Secretariat levels and the vehicles will be managed with a unique identification number from the moment it enters in to the country and throughout its lifespan.</p>	
Project Development Results	
<p><u>Outputs</u></p> <ol style="list-style-type: none"> 1. Consolidated and complete solution for DMT adhering to the recommendations of studies carried out. 2. Developed necessary interfaces for data sharing/visibility with required controls and security. 3. Staffs are well trained on the established system. <p><u>Outcomes</u></p> <ol style="list-style-type: none"> 1. Better support for government bodies for decision making, planning and forecasting. 2. Satisfied staff in DMT and other stakeholder organizations. 3. Satisfied citizens (vehicle owners) and businesses. 	

Approved Total Budget (Rs. Mn)	220.00	Budget Allocation for 2017 (Rs. Mn)	3.00
Beneficiaries / Stakeholder Organizations			
Citizens of Sri Lanka, Department of Motor Traffic and staff, Ministry of Transport and staff, Other government organizations, Private businesses, Vehicle owners, Vehicle importers.			

Project Title	Citizen Empowerment and Connectivity Development including Wi-Fi Programme – Citizen Service Governance System		
Duration	2 years		
Project Objectives			
4. To design, develop and implement a highly efficient, reliable, secure and scalable free WiFi Governance system by incorporating Authentication, Authorization, and Accounting services for the free Wi-Fi network infrastructure and evolve the system to offer Government services to the Citizens by integrating with Population register and Government eServices.			
Project Development Results:			
<u>Output/s:</u>			
1. A Centralized Citizen Governance System for Citizens to register and access free Wi-Fi network infrastructure and services.			
2. Awareness creation and promotion of the free WiFi locations.			
<u>Outcome/s:</u>			
1. A highly efficient, reliable, secure and scalable free WiFi Governance system for free WiFi network infrastructure which incorporates Authentication, Authorization, Accounting, and Radius services and evolve the system to offer Government services.			
2. The Citizens will be able to use single sign-on, through free WiFi Governance System, access the free Wi-Fi network facilitated through Telecommunication operators and Lanka Government Network (LGN) 2.0.			
3. Citizens are aware on the availability and details of free WiFi locations and services.			
<u>Impact:</u>			
1. Increased number of users and usage of the Internet.			
2. Increased use of digital devices.			
3. Increased digital online services and content development for digital devices.			
4. Increased use of Digital Technologies.			
5. New livelihood and economic opportunities created			
Approved Total Budget (Rs. Mn)	40.00	Budget Allocation for 2017 (Rs. Mn)	30.97
Beneficiaries / Stakeholder Organizations:			

Citizens of Sri Lanka, Ministry of Telecommunication & Digital Infrastructure, Telecommunication operators, ICTA, SLCERT.

Project Title	Citizen Empowerment and Connectivity Development including Wi-Fi Programme – Telecentre (Nenasala) Development.		
Duration	2 years		
Background:			
The Government has prioritized Empowering Citizens through Digital Technologies. It is realized that the Government should take the services to the Citizens rather expecting the Citizens to walk into the Government organizations to obtain services spending time and money. In order to establish an enabling environment for the communities familiarizing the digital devices, technologies, and their applications to the Citizens, ICTA implements this particular project.			
Project Objectives			
To enhance the existing Nenasala and enable deliveries of enhanced services and promote educational initiatives and develop/design and implement enterprise version Nenasala for high value services.			
Project Development Results:			
<u>Output/s:</u>			
1. Implement 3 Innovation centres.			
2. Innovation centers to be as a hub for Nenasalas for new inventions.			
3. Trained Nenasala operators on;			
Skills & Capacity building			
Entrepreneurship			
Mobile app development			
4. Promote and make communities aware of the Nenasala & Innovation centers on their services through media.			
<u>Outcome/s:</u>			
1. Considerable number of citizens adopted new technology and use new technological devices and use them for innovations.			
2. The Nenasala and innovation centres developed in to large/medium level sustainable enterprises and the operators developed as trained entrepreneurs.			
3. Developed new business avenues such as innovative research and development.			
<u>Impact:</u>			
1. Country Branding as an innovation hub in South Asia, increase exports, attract more investments, Increased globally competitive products/services and more patent products.			
Approved Total Budget (Rs. Mn)	25.00	Budget Allocation for 2017 (Rs. Mn)	9.61
Beneficiaries / Stakeholder Organizations:			
Citizens in Tele-centre catchment areas			

Project Title	Citizen Empowerment and Connectivity Development including Wi-Fi program- Public Innovation Center Project		
Duration	3 years		
Background:			
<p>The Government intends to further empower the Citizens through Digital Technologies and the respective applications through this specific project intervention which would bring more knowledge, skills and exposures to the citizens especially related to innovations and entrepreneurship.</p>			
Project Objectives			
<ol style="list-style-type: none"> 1) To establish and pilot an upgraded version of Nenasala as a Public ICT Innovation Centre. 2) To create a conducive environment encouraging ICT innovations and entrepreneurship in the country. 			
Project Development Results:			
<p><u>Output/s:</u></p> <ol style="list-style-type: none"> 1) Established fully equipped upgraded version of Nenasala as a public innovation center. <p><u>Outcome/s:</u></p> <p><u>Impact:</u></p>			
Approved Total Budget (Rs. Mn)	115.00	Budget Allocation for 2017 (Rs. Mn)	100.00
Beneficiaries / Stakeholder Organizations:			
Citizens in Tele-centre catchment areas			

Project Title	ICT HR Capacity building for Citizens and other stakeholders (Smart Society, Citizen Capacity Building, Smart Social Circle Rollout)
Duration	2 years
Background:	
<p>Currently, the potential of ICT technologies are heavily underutilized in the society, even-though the accessibility is relatively high. With the emergence of new technologies and the rapid growth of ICT infrastructure, it is vital to utilize these technologies and infrastructure for the betterment of the citizens and to improve their quality of life. With the aim of promoting ICT related technological innovations especially among the younger generation ensuring more access to opportunities and providing facilities to use of ICT in each and every activity of their lives, society, and businesses ICTA implements this project. It also aligns and contributes towards government education policy on “Facilitation to access to the digital world”.</p>	
Project Objectives	
<ol style="list-style-type: none"> 1. To raise awareness and knowledge among citizens of Sri Lanka on best use of ICT technologies to improve their quality of lives (increased adoption) 2. To promote active partnership among citizens to organize, integrate and provide user-friendly on-line information and services. 3. To build networks among entrepreneurs, administrators, activists, educators, and innovators, those who are working to create change through Social Media. 4. To establish research and development forum for ICT empowered society and Citizen Journalism. 5. To Develop SMART Social Circles and link with industry and global knowledge centers through ICT technologies. 	
Project Development Results:	
<u>Output/s:</u>	
<ol style="list-style-type: none"> 1. Up to 8,000 Knowledge agents trained on effective use of emerging ICT technologies and social media and 24,000 members are using ICT technologies and social media for development. 2. 800 SMART Social Circles (SSC) established in multiple phases. 3. Forums for social interaction among SSCs. 4. Workshops conducted for creating linkages with industries and SSCs. 5. Workshops and Symposium with academia and other interest groups on research and development of ICT for citizen journalism and social empowerment. 6. Fully fledged eParticipation portal. 	

Outcome/s:

1. Issues related to Good Governance including transparency, public injustice, news at the village level, social and infrastructure needs of villages are regularly reported through social media.
2. Improved marketing opportunities for traditional and rural industries/SMEs through SSCs.
3. Improved collaboration between different groups including village based organizations, industries, SMEs and other interest groups.
4. A pool of active experienced citizen journalists across the country.
5. Improved linkages between government and community groups.
6. Improved knowledge in the rural society about business opportunities, disaster risk management and other important global issues.
7. Knowledge generation and dissemination on ICT for citizen journalism and social empowerment through an established forum comprised of academia, interest groups, social researchers etc.

Impact:

- 1.Improved Good Governance in the country
- 2.Improved transparency in government
- 3.Improved citizens perception towards government
- 4.Inclusive society
- 5.Economic development
- 6.Improved relationship with the government
- 7.Cost and Time saving for citizens
- 8.Improved integrated service delivery

Approved Total Budget (Rs. Mn)	154.00	Budget Allocation for 2017 (Rs. Mn)	134.10
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Beneficiaries / Stakeholder Organizations:

Citizens of Sri Lanka the youths in rural areas.

Project Title	Local languages Initiative		
Duration	3 years		
Background:			
<p>In the process of ensuring the benefits of ICT for the ordinary citizens of the country the language should not be a barrier. The new knowledge, technologies, innovations, and information about opportunities need to be in respective local languages especially Sinhala and Tamil. Certain technical limitations of the local languages have to be eradicated developing standards, guidelines, developing and localizing software. This project is implemented by ICTA to “take the dividends of ICT to every village, every citizen ...” as an effective intervention which would assure the Digital Inclusiveness of various segments of the society.</p>			
Project Objectives			
<ol style="list-style-type: none"> 1. To develop an Optical Character Recognition system for Sinhala, thus facilitating the development of digital content. 2. To develop a speech recognition system which includes recognition of commonly used commands for operating digital devices- text to speech system specifically for Sinhala and for (Sri Lanka) Tamil for computers and for mobile devices. 3. Procurement of Local Language Fonts Local Language Publishing Fonts. 			
Project Development Results:			
<p><u>Output/s:</u></p> <ol style="list-style-type: none"> 1) Established Optical Character Recognition system for Government organizations. <p><u>Outcome/s:</u></p> <ol style="list-style-type: none"> 1. Visually impaired Sinhala and Tamil users able to use computers and access digital text in their mother tongue due to the availability of a high quality human sounding Text to Speech (TTS) system for Sinhala and Sri Lanka Tamil and Automatic Speech recognition for Sinhala. 2. Documents are of editable formats and enabling migration of existing systems to Unicode. 3. Non-duplication of information. 4. More effective and efficient staff utilization is in action. 5. Sufficient number of local language fonts and the outputs which ensure the availability of a sufficient number of publishing fonts that will result in the publishing industry being Unicode compliant are used. 			
Approved Total Budget (Rs. Mn)	17.40	Budget Allocation for 2017 (Rs. Mn)	16.61
Beneficiaries / Stakeholder Organizations:			
Citizens of Sri Lanka and Government Organizations.			

Project Title	Implementation of ICT infrastructure and secured Wi-Fi network connectivity solution at the Ministry of Foreign Affairs – Sri Lanka and Sri Lanka missions in overseas.		
Duration	2 years		
Background:			
<p>It has been identified that present ICT infrastructure facilities at the Ministry of Foreign Affairs (MoFA) and the missions to need be upgraded with necessary Hardware, Wireless Network and Software resources to improve the efficiency and effectiveness of the service delivery, aspects of cyber security, and to reduce the cost. The present ICT facilities at MoFA and the Missions are inadequate to support the day to day operations. Through this project intervention, the MoFA network will be provided with wireless network with Wi-Fi in all the divisions to access network resources faster and securely.</p>			
Project Objectives			
<p>To implement a secure, efficient and reliable Wi-Fi network and ICT infrastructure solutions at the Ministry of Foreign Affairs and Sri Lankan missions abroad for secure and efficient use of ICT for improved reliable & cost effective communication, document collaboration, and management by the officials and staff and to expand the services through the Lanka Government Network 2.0 and Lanka Government Cloud service platform.</p>			
Project Development Results:			
<u>Output/s:</u>			
<ol style="list-style-type: none"> 1. An efficient, secured and cost effective ICT infrastructure solution established at the Ministry and the Sri Lankan Missions overseas for a better communication, information sharing, document management and email collaboration to deliver high quality services. 			
<u>Outcome/s:</u>			
<ol style="list-style-type: none"> 1. Improved, reliable and cost effective communication, document collaboration, and management by the officials and staff on a secure, efficient and reliable Wi-Fi network and ICT infrastructure by adaption of ICT solutions at the Ministry of Foreign Affairs and Sri Lankan missions abroad. 			
<u>Impact:</u>			
<ol style="list-style-type: none"> 1. Improved productivity and efficiency of the Government services. 2. Improved centralized and secure access to data, documents, applications and services by Government organizations and the Citizens 3. Improved Citizen services 4. Cost and time saved in execution of Government services. 			
Approved Total Budget (Rs. Mn)	194.35	Budget Allocation for 2017 (Rs. Mn)	94.00
Beneficiaries / Stakeholder Organizations:			
<p>Relevant staff of the Ministry of Foreign Affairs and Sri Lankan Missions abroad, service recipients (citizens & other stakeholders).</p>			

Project Title	Implementation of ICT infrastructure and secured Wi-Fi network connectivity solution at the Ministry of Finance.		
Duration	2 years		
Background:			
<p>It has been identified that present ICT infrastructure facilities at the Ministry of Finance (MoF) need be upgraded with necessary Hardware, Wireless Network and Software resources to improve the efficiency and effectiveness of the service delivery, aspects of cyber security, and to reduce the cost. The present ICT facilities at MoF are inadequate to support the day to day operations. Through this project intervention, the MoF network will be provided with wireless network with Wi-Fi in all the divisions to access network resources faster and securely.</p>			
Project Objectives			
<p>To facilitate the implementation of Wi-Fi network and ICT infrastructure solution at the Ministry of Finance for effective, efficient and secure use of ICT within the Ministry and expand the services through the Lanka Government Network 2.0 and Lanka Government Cloud service platform.</p>			
Project Development Results:			
<p><u>Output/s:</u></p> <ol style="list-style-type: none"> 1. Established reliable, efficient, secure and cost effective ICT infrastructure solution at the Ministry for a better communication, information sharing, document management and email collaboration to deliver high quality services. <p><u>Outcome/s:</u></p> <ol style="list-style-type: none"> 1. Improved network and ICT infrastructure solution at the Ministry of Finance. 2. Increased reliability, efficiency, effectiveness and secured service delivery at the Ministry of Finance. <p><u>Impact:</u></p> <ol style="list-style-type: none"> 1. Improved productivity and efficiency of the Government services. 2. Improved Citizen Services. 3. Cost and time saved in execution of Government services. 			
Approved Total Budget (Rs. Mn)	14.29	Budget Allocation for 2017 (Rs. Mn)	10.00
Beneficiaries / Stakeholder Organizations:			
<p>Staffs of the Ministry of Finance, Government Organizations, citizens, and other stakeholders receive service of Ministry of Finance.</p>			

Project Title	Implementation of ICT infrastructure and secured Wi-Fi network connectivity solution at the Presidential Secretariat.		
Duration	2 years		
Background:			
<p>It has been recognized that present ICT infrastructure facilities at the Presidential Secretariat need be upgraded with necessary Hardware, Wireless Network and Software resources to improve the efficiency and effectiveness of the service delivery, aspects of cyber security, and to reduce the cost. The present ICT facilities at Presidential Secretariat are inadequate to support the day to day operations. Through this project intervention, the Presidential Secretariat network will be provided with wireless network with Wi-Fi in all the divisions to access network resources faster and securely.</p>			
Project Objectives			
<p>To facilitate the implementation of Wi-Fi network and ICT infrastructure solution at the Presidential Secretariat for effective, efficient and secure use of ICT within the Secretariat and expand the services through the Lanka Government Network 2.0 and Lanka Government Cloud service platform.</p>			
Project Development Results:			
<p><u>Output/s:</u></p> <ol style="list-style-type: none"> 1. Wi-Fi coverage established at the Presidential Secretariat. 2. Deployed hardware software and other infrastructure resources. <p><u>Outcome/s:</u></p> <ol style="list-style-type: none"> 1. Improved network and ICT infrastructure solution at the Presidential Secretariat. 2. Increased reliability, efficiency, effectiveness and secured service delivery at the Presidential Secretariat. <p><u>Impact:</u></p> <ol style="list-style-type: none"> 1. Improved productivity and efficiency of the Government services. 2. Improved Citizen Services. 3. Cost and time saved in execution of Government services. 			
Approved Total Budget (Rs. Mn)	14.29	Budget Allocation for 2017 (Rs. Mn)	16.50
Beneficiaries / Stakeholder Organizations:			
<p>Staffs of the Presidential Secretariat, Government Organizations, citizens, and other stakeholders receive service of Presidential Secretariat.</p>			

Project Title	Implementation of ICT infrastructure and secured Wi-Fi network connectivity solution at the Prime Minister's Office.		
Duration	2 years.		
Background:			
<p>It has been realized that present ICT infrastructure facilities at the Prime Minister's Office need to be upgraded with necessary Hardware, Wireless Network and Software resources to improve the efficiency and effectiveness of the service delivery, aspects of cyber security, and to reduce the cost. The present ICT facilities at Prime Minister's Office are inadequate to support the day to day operations. Through this project intervention, the Prime Minister's Office network will be provided with wireless network with Wi-Fi in all the divisions to access network resources faster and securely.</p>			
Project Objectives			
<p>To facilitate the implementation of Wi-Fi network and ICT infrastructure solutions at the Prime Minister's Office for effective, efficient and secure use of ICT within the Office and expand the services through the Lanka Government Network 2.0 and Lanka Government Cloud service platform.</p>			
Project Development Results:			
<u>Output/s:</u>			
<ol style="list-style-type: none"> 1. Wi-Fi coverage established at the Prime Minister's office. 2. Deployed hardware software and other infrastructure resources. 			
<u>Outcome/s:</u>			
<ol style="list-style-type: none"> 1. Improved network and ICT infrastructure solution at the Prime Minister's office. 2. Increased reliability, efficiency, effectiveness and secured service delivery at the Prime Minister's office. 			
<u>Impact:</u>			
<ol style="list-style-type: none"> 1. Improved productivity and efficiency of the Government services. 2. Improved Citizen Services. 3. Cost and time saved in execution of Government services. 			
Approved Total Budget (Rs. Mn)	14.29	Budget Allocation for 2017 (Rs. Mn)	10.00
Beneficiaries / Stakeholder Organizations:			
<p>Staffs of the Prime Minister's Office, Government Organizations, citizens, and other stakeholders receive service of Prime Minister's Office.</p>			

Project Title	Implementation of ICT infrastructure and secured Wi-Fi network connectivity solution at the Temple Trees.		
Duration	2 years		
Background:			
<p>It has been realized that present ICT infrastructure facilities at the Temple Trees need to be upgraded with necessary Hardware, Wireless Network and Software resources to improve the efficiency and effectiveness of the service delivery, aspects of cyber security, and to reduce the cost. The present ICT facilities at Temple Trees are inadequate to support the day to day operations. Through this project intervention, the Temple Trees network will be provided with wireless network with Wi-Fi in all the divisions to access network resources faster and securely.</p>			
Project Objectives			
<p>1. To facilitate the implementation of Wi-Fi network and ICT infrastructure solution at the Temple Trees for effective, efficient and secure use of ICT within the Temple Trees and expand the services through the Lanka Government Network 2.0 and Lanka Government Cloud service platform.</p>			
Project Development Results:			
<u>Output/s:</u>			
<p>1. Established reliable, efficient, secure and cost effective ICT infrastructure solution at the Temple Trees for a better communication, information sharing, document management and email collaboration to deliver high quality services.</p>			
<u>Outcome/s:</u>			
<p>1. Improved network and ICT infrastructure solution at the Temple Trees. 2. Increased reliability, efficiency, effectiveness and secured service delivery at the Temple Trees.</p>			
<u>Impact:</u>			
<p>1. Improved productivity and efficiency of the Government services. 2. Improved Citizen Services. 3. Cost and time saved in execution of Government services.</p>			
Approved Total Budget (Rs. Mn)	14.29	Budget Allocation for 2017 (Rs. Mn)	18.12
Beneficiaries / Stakeholder Organizations:			
<p>Staffs of the Temple Trees, Government Organizations, citizens, and other stakeholders receive service of Temple Trees.</p>			

Project Title	Video Conferencing Facilities in Government.		
Duration	2 years.		
Background:			
<p>Through Lanka Government Network (LGN) project implemented by ICTA, around 400 Government institutions have already been connected to single network infrastructure. The ICTA is working with the Government organizations to transform offering of Government services through Digital technologies. Therefore, it is important that Ministries and Government Institutions are adequately provisioned with Video Conferencing facilities to hold and conduct meetings instead of the Ministers and Government high officials travelling to meeting locations by spending cost and money on travelling and spending valuable time on the road. The Video Conferencing facility at the Ministries and key Government Institutions will reduce costs, improve efficiency, faster decision making and save time to serve the Citizens better and faster.</p>			
Project Objectives			
<p>To improve the efficiency, speed-up decision making, reduce costs and save time of the Ministers and Government officials to better service by adapting Video Conferencing solution within and between the Ministries and Government organizations.</p>			
Project Development Results:			
<u>Output/s:</u>			
<ol style="list-style-type: none"> 1. Completed deployment of hardware, software and other infrastructure resources in the identified 100 locations. 2. User hands on training completed for 2000 numbers. 			
<u>Outcome/s:</u>			
<ol style="list-style-type: none"> 1. Improved efficiency, speed-up decision making of the Ministers/ Government officials. 2. Improved efficiency, reduced costs and time of the Ministries and line departments. 			
<u>Impact:</u>			
<ol style="list-style-type: none"> 1. Improved productivity and efficiency of the Government services. 2. Faster decision making by Ministry/line departments Improved Citizen services 3. Cost and time saved in execution of Government services. 			
Approved Total Budget (Rs. Mn)		Budget Allocation for 2017 (Rs. Mn)	
Beneficiaries / Stakeholder Organizations:			
Ministers, Secretaries of the Government Ministries, and Government Officials.			

Project Title	ICT Human Resource Capacity Building for Government.
Duration	3 years
Background:	
<p>With the emerging eGovernment developments, and the national eDevelopment agenda it is mandatory to equip government officers at all levels with appropriate competencies. People pillar considered as the most important and curtail aspect in eTransformation. Hence, it is essential to uplift the level of competencies of government officials to make the government move from current status to the next eGovernment maturity level.</p> <p>Moreover, this project intervention aligns with and contributes for the government national policy on Digitalization of the Economy with building adequate human resources capacities to provide key citizen services of government driving the eGovernment initiatives with a competent institutional leadership and technically capable government officials.</p>	
Project Objectives	
<ol style="list-style-type: none"> 1. To empower and build required capacities among all public sector employees to make them positive and competent for enabling effective delivery of citizen centric public services. 	
Project Development Results:	
<p><u>Output/s:</u></p> <ol style="list-style-type: none"> 1. Availability of eLearning platform for Government officials for the development of eGovernment knowledge 2. Raise awareness on eGovernment and other required areas among all employees of GoSL 3. All key Government organizations conduct their eGovernment Human Resources Capacity Building need assessments, plans and implement (ICTA will consult/facilitate) 4. Up to 250 Senior Government Officials equipped with knowledge and competencies on eGovernment and respective knowledge domains 5. Up to 1200 Middle and Junior managers equipped with knowledge and competencies on eGovernment and respective knowledge domains 6. A pool of competent eChampions 7. Competent CIOs are functioning in all key government organizations with a proper governance framework 8. Government officials will be benefited thorough online/mobile learning applications 9. Up to 2000 government officials trained on essential ICT Skills <p><u>Outcome/s:</u></p> <ol style="list-style-type: none"> 1. Positive top level officials who has knowledge & understanding of eGovernment. They will lead to and drive the eGovernment vision and implementation in their respective domains/organizations. 2. Competent Middle and Junior management with a higher level of support and buying in for eGovernment initiatives 3. More knowledgeable, competent and empowered CIO community. They will drive and facilitate eGovernment implementation in GoSL 	

4. More productive government workforce equipped with appropriate competencies for eGovernment implementation and service delivery
5. Higher efficiency and productivity in the government

Impact:

1. Improved Good Governance in the country
2. Improved transparency in government
3. Improved citizens perception towards government
4. Inclusive society
5. Economic development
6. Improved relationship with the government
7. Cost and Time saving for citizens
8. Improved integrated service delivery

Approved Total Budget (Rs. Mn)	382.00	Budget Allocation for 2017 (Rs. Mn)	135.00
Beneficiaries / Stakeholder Organizations:			
Government officials at all levels.			

Project Title	ICT in Education sector
Duration	2 years
Background:	
<p>In Sri Lankan education sector, particularly in school education it has been identified that the equity of education for the students is very challenging with geographical boundaries and other existing issues pertaining to the delivery of formal education. As a result, with the competitiveness of government exams (GEC O/L, and A/L) most school students are pushed to attend multiple private classes to gather knowledge on same subjects teach in schools. Even-though with the availability of many international online learning platforms and several local online content, there are still significant issues remains such as quality of the content, reach, accessibility, bandwidth issues, lack of awareness etc. Moreover, in the current context ICT is not being used as an education tool which is setting back entire education sector in the global setting. Since ICT can play a significant role in the development of education during the next era referring the National priorities this particular project is being implemented by ICTA.</p>	
Project Objectives	
<ol style="list-style-type: none"> 1) To provide quality & lifelong learning for all through the use of Digital Technologies 2) To deploy Digital Education Technology with content and facilitate adoption 3) To Facilitate to build eco System in the education sector in ICT interventions and adoption 4) To Provide appropriate infrastructure & solutions to facilitate seamless delivery of education locally & Internationally 5) Strengthening education for sustainable development 	
Project Development Results:	
<u>Output/s:</u>	
<ol style="list-style-type: none"> 1. Established common platform that facilitates seamless content service provision through multiple content portals. 2. Developed Content portals (minimum 2) that facilitate delivery of content at different levels. 3. Developed Content accreditation frameworks. 4. Established live and interactive networks among educators, corporate, research communities and innovators. 	
<u>Outcome/s:</u>	
<ol style="list-style-type: none"> 1. Empowered education sector through ICT and digital technologies 2. Improved collaboration between private sector, government and other key stakeholders in relation to empower education sector through ICT 3. Access to quality & lifelong learning for all through the use of Digital Technologies 4. Availability of enhanced rich education content for all students 5. Sustainable development through ICT interventions in the education sector 	

Impact:

1. Improved Good Governance in the country
2. Improved transparency in government
3. Improved citizens perception towards government
4. Inclusive society
5. Economic development
6. Improved relationship with the government
7. Cost and Time saving for citizens
8. Improved integrated service delivery

Approved Total Budget (Rs. Mn)	102.00	Budget Allocation for 2017 (Rs. Mn)	88.69
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Beneficiaries / Stakeholder Organizations:

All stakeholders involved in education sector; including students, teachers, government and private sector training entities etc.

Project Title	Setting up of Digital Class Rooms in Government Schools		
Duration	3 years		
Background:			
<p>As per the vision of the government and the national development agenda, education sector considered as a key thrust area which is directly contributes towards the development of knowledge based society and knowledge based economy. As it obvious that ICT has a significant role to play in the development of education during the next era. This project intervention of ICTA aligns with the Government Education Policy on “Facilitation to access to the digital world”. Moreover, this will also contributes government policy on “Digitalization of the economy” by promoting IT education at all levels of education and made younger generation more accessible to global job opportunities. These digital classrooms will assist to bridge the gaps in dissemination of knowledge in secondary education.</p>			
Project Objectives			
To ensure quality of learning through developing state of art SMART digital school labs in 300 schools by 2018.			
Project Development Results:			
<u>Output/s:</u>			
<ol style="list-style-type: none"> 1.300 SMART Digital Classrooms developed 2.Up to 3000 school teachers trained on SMART teaching 3.Minimum 300,000 students directly using digital classrooms 			
<u>Outcome/s:</u>			
<ol style="list-style-type: none"> 1.Availability and accessibility of quality & lifelong learning in secondary educational sector Digital Technologies irrespective of the geographical and other boundaries 2.Quality output produced through the secondary education (increased employability and capability) 			
<u>Impact:</u>			
<ol style="list-style-type: none"> 1.Improved quality of citizens 2.Decreased rural to urban migration 3.Equity of Education 4.Improved digital literacy in Sri Lanka 5.Knowledge based society 6.Strengthening education for sustainable development 7.Socio-Economic development 			
Approved Total Budget (Rs. Mn)	1,565.00	Budget Allocation for 2017 (Rs. Mn)	390.99
Beneficiaries / Stakeholder Organizations:			
All students in Schools (Secondary education), teachers and other stakeholders (Principals, officials in school education sector.)			

Project Title	46) Implementation of Results based Monitoring and Evaluation (M&E) system
Duration	3 years
Project Objectives	
<p>In order to ensure the achievement of desired results under different program components, ICTA implements a comprehensive Results Based M&E system across all program components. As part of this M&E system, ICTA projects require gathering diverse data with broad coverage first to establish baselines and then to measure outcomes and impact. To identify holistic picture of the project, the data requirements, responsibilities, methodologies and frequencies, project specific log frames are developed for each project. To ensure the ownership, proper responsibilities and accountability related aspects, the log frames will be validated with the key stakeholders through a participatory process. The dedicated Monitoring and Evaluation (M&E) unit of ICTA leads the entire M&E process with the active participation of respective project staff. Internal M&E unit is responsible for designing and implementing project specific as well as overall M&E strategies and activities, developing a Project Monitoring Information System; and conducting M&E related capacity building where required.</p> <p>The objectives of ICTA's M&E are: i) measuring performance ii) evaluating progress towards outcomes, iii) institutional learning: improving focus and performance orientation iv) understanding and negotiating stakeholder perspectives v) public accountability, vi) measuring impact.</p>	
Project Development Results:	
<p><u>Outputs:</u></p> <ol style="list-style-type: none"> 1. E Government Survey: Situation analysis 2. Country wide Citizen/Community Survey 3. Economic Analysis of Lanka Government Network 2.0 4. Networked Readiness Index (NRI) survey 5. ICT/BPO Industry Promotion Program (situation analysis in 2016) 6. Assessment of e Rediness of local authorities and conducting outcome assessment 7. Economic Analysis of cross Government Digital Document system 8. National ICT Industry Survey 9. Corporate Plan for ICTA 10. Business Plan for ICTA 11. Baseline survey of "AllChildren Coding Initiative" 12. Conducted Evaluation Capacity Building Workshops for internal ICTA staff, government staff and parliamentarians. <p><u>Outcomes:</u></p> <ol style="list-style-type: none"> 1. Accountability, Transparency and Good governance. 2. Monitoring and evaluation for managing for results and ensured development effectiveness. 3. Enabling learning lessons from past experiences and improved program design and performance. 	

Approved Total Budget (Rs. Mn)	151.80	Budget Allocation for 2017 (Rs. Mn)	-
Beneficiaries / Stakeholder Organizations:			
Citizens of the whole country and government sector institutions.			

Projects Approved in 2017

Project Title	E Parliament Project - Phase 1: Electronic Document Management System for the Parliament
Project Duration	1 Year
Project Objectives	

The aim of the project is to enhance efficiency and effectiveness of managing and dissemination of information in connection with the entire process of the Parliament through implementing a Electronic Document Management System (EDMS). The system will facilitate the process of timely provision of information to the members of the Parliament. The project will address the Inefficiencies caused by manual document management process.

Project Development Results

Outputs

Scanned and digitalized documents
 Establish integrated software solutions - Core process areas are facilitated with an ICT solution
 Parliament officials are equipped and trained on the best

Outcomes

Improved efficiency and effectiveness of managing documents in the Parliament
 Significantly reduced paper cost
 Improved convenience of the parliamentarian in using documents

Impacts

Contribution to the GDP through the cost and time savings

Approved Total Budget (Rs. Mn)	185.00	Budget Allocation for 2017 (Rs. Mn)	185.00
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Beneficiaries / Stakeholder Organizations

Stakeholder Organization _ Sri Lanka Parliament
 Beneficiaries: All Parliamentarians and Employees of the Parliament

Project Title	E Cabinet Project		
Project Duration	1 Year		
Project Objectives			
<p>With the eCabinet system implementation it is intended to introduce an IT system with the latest technology, replacing the existing solution running at the premises in obsolete state.</p> <p>The project aimed at;</p> <ul style="list-style-type: none"> - To further streamline and improve the decision-making process. - To enhance the efficiency and the effectiveness of functions of the cabinet office of Sri Lanka - To ensure proper dissemination of decisions towards other line ministries - To drastically cut down the paper cost and thereby reduce the transaction cost - To drive towards paperless society <p>Existing IT system which covers most parts of the scope of work of the cabinet office is being running obsolete since a considerable period of time. The Technology used in the existing IT system is outdated and difficult to map up for future enhancements. The existing system is not in a state to cater to the change of functionalities. Current functional incompatibilities are a critical performance factor. Enormous usage of paper for day-today work is a key concern area</p> <p>ICTA shall collaborate with the Client during e-Cabinet System conceptualizing, implementing and during live operation. ICTA shall provide funding assistance for the development of the portal with the consultancy support and provide required technical and procurement services for implementing and hosting the proposed system. ICTA will also ensure that the technical suitability of the system by reviewing the technical design, architecture, other technical artifacts and carrying out software quality tests.</p>			
Project Development Results			
<p>Outputs</p> <p>eCabinet System with below sub systems established Cabinet Paper Management System established Cabinet Meeting Minutes Preparation System established Cabinet Decision Management System established Document Archiving and Management System established</p> <p>Outcomes</p> <p>Improved and convenient access to the decisions taken by the cabinet Improved efficiency and effectiveness in the functions of the office of the cabinet of ministers. Improved service delivery by the cabinet ministries/related government organizations towards citizens Paperless work environment</p> <p>Impacts</p> <p>Contribution to the GDP through the cost and time savings</p>			
Approved Total Budget (Rs. Mn)	92.00	Budget Allocation for 2017 (Rs. Mn)	92.00

Beneficiaries / Stakeholder Organizations
Stakeholder Organization _ Office of the cabinet of ministers, Parliament of Sri Lanka Beneficiaries- Cabinet Ministries(Ministers/ Secretaries to the cabinet ministers), Other Government Organizations Citizens of Sri Lanka

Project Title	Service Initiatives for Agriculture Crop Planning, Urban Land Use Planning, and Integrated Disaster Management on Spatial Data.
Project Duration	1 Year
Project Objectives	
<p>As a result of establishing National Spatial Data Infrastructure (NSDI) evidence based decision making may become easily applied into relevant areas in the government such as agriculture, land use planning, disaster management etc. Therefore, implementing services based on NSDI will enhance the usage as well as increase reliability of the decision-making process.</p> <p>Hence, as a pilot, three initiatives are propose by considering the current demand and requests from stakeholder organizations namely 1) Evidence Based Agriculture Zoning and Crop Optimization system as a service of the NSDI, 2) Evidence Based Urban Land Use Planning and Zoning System, 2) Integrated Evidence Based Disaster Management System as a service of the NSDI</p> <p>Lack of information available for accurate land use and optimized crop planning, Defining of agriculture zones is not accurate due to lack of spatial information, Disaster management is not properly integrated among all the relevant sectors due to lack of centralized infrastructure and consistent information</p>	
Project Development Results	
<p>Outputs</p> <ul style="list-style-type: none"> - Evidence Based Agriculture Zoning and Crop Optimization system as a service of the NSDI - Evidence Based Urban Land Use Planning and Zoning System - Integrated Evidence Based Disaster Management System as a service of the NSDI - Users are trained - System maintenance - Guidance are provided to collect date from organizations <p>Outcomes</p> <ul style="list-style-type: none"> - Improved evidence based decision making - Enhanced usage of spatial data - Improved accuracy of planning across all the sectors in government <p>Impacts</p> <ul style="list-style-type: none"> - Contribution to the GDP through the cost and time savings 	

Approved Total Budget (Rs. Mn)	95.00	Budget Allocation for 2017 (Rs. Mn)	95.00
Beneficiaries / Stakeholder Organizations			
Sri Lanka Survey Department, Agriculture Department, Agrarian Services Department, Department of Censes, Disaster Management Center, Department Irrigation, Mahaweli Authority, Other government institutions who use spatial data, Citizens, NGOs, Universities, Private sector, Citizens of Sri Lanka			

Project Title	Integrated Land Valuation and Acquisition System		
Project Duration	3 Year		
Project Objectives			
<p>To establish a national land valuation system with the aim of</p> <ul style="list-style-type: none"> - Increasing the efficiency of land valuation and its accuracy and reliability - Increasing the transparency in land acquisition process - Increasing the revenue collected from land transactions - Providing necessary connectivity and cloud infrastructure for the system - providing required hardware facilities for agriculture officers at crop planning and zoning centers - Providing Change Management and Awareness Sessions - Implementing Monitoring and evaluation system to measure the progress 			
Project Development Results			
<p>Outputs</p> <ul style="list-style-type: none"> - Land valuation and acquisition system integrated with a single land registry - User training is conducted <p>Outcomes</p> <ul style="list-style-type: none"> - Improved accuracy and efficiency of land valuation and acquisition management system - Improved transparency of the land valuation - Improved citizen friendliness in land transactions <p>Impacts</p> <ul style="list-style-type: none"> - Contribution to the GDP through the cost and time savings 			
Approved Total Budget (Rs. Mn)	179.00	Budget Allocation for 2017 (Rs. Mn)	130.00
Beneficiaries / Stakeholder Organizations			
Citizens of the whole country and government sector institutions and banks.			

Project Title	Integrated Land Valuation and Acquisition System		
Project Duration	3 Years		
Project Objectives			
<p>To establish a national land valuation system with the aim of</p> <ul style="list-style-type: none"> - Increasing the efficiency of land valuation and its accuracy and reliability - Increasing the transparency in land acquisition process - Increasing the revenue collected from land transactions - Providing necessary connectivity and cloud infrastructure for the system - providing required hardware facilities for agriculture officers at crop planning and zoning centers - Providing Change Management and Awareness Sessions - Implementing Monitoring and evaluation system to measure the progress 			
Project Development Results			
<p>Outputs</p> <ul style="list-style-type: none"> - Land valuation and acquisition system integrated with a single land registry - User training is conducted <p>Outcomes</p> <ul style="list-style-type: none"> - Improved accuracy and efficiency of land valuation and acquisition management system - Improved transparency of the land valuation - Improved citizen friendliness in land transactions <p>Impacts</p> <ul style="list-style-type: none"> - Contribution to the GDP through the cost and time savings 			
Approved Total Budget (Rs. Mn)	179.00	Budget Allocation for 2017 (Rs. Mn)	130.00
Beneficiaries / Stakeholder Organizations			
Citizens of the whole country and government sector institutions and banks.			

Project Title	Monitoring of Government Websites		
Project Duration	3 Years		
Project Objectives			
<p>The project aim to establish a mechanism</p> <ul style="list-style-type: none"> - To monitor quality of government websites, web applications, web transactions, and web services – including availability, URL monitoring, HTTP status, content monitoring, hijack detection, and more. To provide training to government officers to update their websites when trained officers are transferred to another organization. - Web standard Monitoring - All government website should conform to the web standards published by ICTA. - To maintain government web standards of providing information and services through Government websites - To monitor performance and security vulnerabilities and make necessary arrangements to keeps the websites secured 			
Project Development Results			
<p>Outputs</p> <ul style="list-style-type: none"> - Up to dated and standardized government organization’s websites. - Trained government officers in updating the websites. - Fast detected of outages, website defacement, and website hijacking - Increased website and web application availability - Improved IT knowledgeable government officers in web development side. - <p>Outcomes</p> <ul style="list-style-type: none"> - Improved access to up to date information of the government organization to the citizens and other stakeholder organizations - Improved quality of available information of the government organization to be used by the citizens and other stakeholder organizations- up-to-date and accurate information - Improved web standards of providing information and services through Government websites - Improved security and reduced vulnerabilities websites - Improved citizen satisfaction of the government organizations and their services - Increased quality of the information provided by government organization and services via internet - Higher efficiency and productivity in the government sector. - <p>Impacts</p> <ul style="list-style-type: none"> - Contribution to the GDP through the cost and time savings 			
Approved Total Budget (Rs. Mn)	122.00	Budget Allocation for 2017 (Rs. Mn)	60.00
Beneficiaries / Stakeholder Organizations			
Citizens of the whole country and government sector institutions.			

Project Title	Implementation of Common Notification Platform- Pilot Phase		
Project Duration	1 Years		
Project Objectives			
<p>Proposed Common Notification Platform will eradicate the communication gap between government organizations and citizens while enhancing the efficiency and transparency of national level decision making to the end users.</p> <p>Specific Objectives</p> <ul style="list-style-type: none"> - Proposed Platform will enable to minimize the communication gap between government/private organizations and citizens while sharing information via notification timely manner. - Proposed platform will enable organizations to reach out their customers/target markets in a structured manner. - Development of push notification system and a push notification mechanism which suits to the information systems available. - Facilitating integrations among other information systems Facilitating secured data sharing among other system. <p>Problem to be addressed</p> <ul style="list-style-type: none"> - Currently in Sri Lanka, organizations are using their own individual notification platforms in order to communicate with their own customers, unavailability of common notification platform leads to create duplication of information when taking vital decisions. - Lack of common platform result in restricting user base for individual organizations. Maintaining an organization specific notifications systems will derive additional operational cost for the government entities and it will be eliminated with the introduction of common notification platform. 			
Project Development Results			
<p>Outputs</p> <ul style="list-style-type: none"> - Established a common notification platform <p>Outcomes</p> <ul style="list-style-type: none"> - Improved transparency in utilization and availability of information. - Availability of structured data and information for decision making of national value. - Improved efficiency level and the attitude towards government services of public and government officers. - Improved living standards for citizens. - A more satisfied population. <p>Impacts</p> <ul style="list-style-type: none"> - Contribution to the GDP through the cost and time saving 			
Approved Total Budget (Rs. Mn)	20.00	Budget Allocation for 2017 (Rs. Mn)	20.00
Beneficiaries / Stakeholder Organizations			
Citizens of the whole country and government sector institutions.			

Project Title	Unified Transport, Ticketing & Payment Platform		
Project Duration	1 Years		
Project Objectives			
<p>Currently, the Commuters face difficulties in using conventional ticketing systems and modern life styles requires solutions of this nature. Bus owners (private bus owners and government) have no visibility or control of the income. Regulatory bodies such as National Transport Commission (NTC) have no proper inputs/ information or visibility over transport sector for implementing better controls.</p> <p>The aim of the project is to Provide user friendly and reliable payment mechanism for commuters which will support for collecting revenue conveniently. The system will improve r visibility and transparency.</p> <p>Collecting data related to passenger movements, road traffic and related areas which would be highly useful for creating intelligence transportation system and for future decision making and policy making.</p> <p>The system will facilitate for integration of all methods of transport mechanisms to a single core system</p> <p>Unavailability of a central core system creates several problems. Therefore this has become a critical requirement.</p> <p>In order to achieve the national policy objective of 'Digitization of Economy' problems in this domain have to be sorted out, and therefore this solution will effectively contribute to this.</p>			
Project Development Results			
Outputs			
<ul style="list-style-type: none"> - Reliable, secure and comprehensive Unified Ticketing and Billing Platform for commuters are established - A system to capture data related passenger movements and road traffic are established - users are trained 			
Outcomes			
<ul style="list-style-type: none"> - Reduced traffic congestion - Reduced ticket frauds - Increased the use of public transport by the citizen. - Increased visibility and control. <p>Improved air quality.</p>			
Impacts			
<ul style="list-style-type: none"> - Contribution to the GDP through the cost and time savings 			
Approved Total Budget (Rs. Mn)	73.00	Budget Allocation for 2017 (Rs. Mn)	73.00
Beneficiaries / Stakeholder Organizations			

Commuters, Ministry of Transport, National Transport Commission, Private bus owners, Sri Lanka Transport Board, Sri Lanka Railways, Mobile operators, banks, card issuing companies, equipment providers, retail shops..

Project Title	eRevenue License (eRL) Phase II
Project Duration	1 Years
Project Objectives	
<p>Overall Objectives</p> <p>To improve effectiveness and efficiency of citizens in Sri Lanka by implementing comprehensive eRevenue License (eRL) solution.</p> <p>To improve the usage of eRL solution among the general public and the employees of provincial motor traffic departments.</p> <p>To improve the perception of government official on online transaction and benefit of providing digital services.</p> <p>Specific Objectives</p> <p>To re-design and develop Phase II of the eRL solution integrating all relevant stakeholders with additional features especially with data analytics component and report generation facilities.</p> <p>To complete rollout process into other provinces implement single revenue license management system for the country.</p> <p>To integrate with common platforms. (ex. National payment Platform (NPP), National Digital Identity (NDI) and e-Motoring)</p> <p>To achieve secured data sharing with other relevant organization</p> <p>Problem addressed:</p> <p>The present system runs on outdated technologies which were initiated in 2009 and the system performance has become very low. In addition, it was noted that the higher number of unplanned down times due to over utilized database structure in existing eRL system. The lack of alternatives to enhance the current system to optimize the resources engaged through the existing eRL system. The lack of data analytical and forecasting components in the existing eRL system. The lack of flexibility to add modifications to the existing system based on client requests</p>	
Project Development Results	
<p>Outputs</p> <ul style="list-style-type: none"> - Availability of more effective and efficient eRL solution with minimum down times which offered through the Divisional Secretariats to the citizens. - Availability of improved online solution to the citizen which includes sophisticated payment mechanisms. (NPP Integration) - cutting edge technological concepts such as data analytics re integrated . 	

Outcomes

- Increased living standards of the citizens.
- Improved efficiency and effectiveness within the government organizations.
- Lower corruption in transactions due to availability of data electronically.
- Improved decision making capacity of the strategic level managers to achieve higher productivity within government organizations.

Impacts

- Contribution to the GDP through the cost and time savings

Approved Total Budget (Rs. Mn)	73.00	Budget Allocation for 2017 (Rs. Mn)	62.00
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Beneficiaries / Stakeholder Organizations

- Citizens of Sri Lanka
- Provincial Motor Traffic Departments in Sri Lanka
- Department of Motor Traffic in Sri Lanka
- Local Banks, Vehicle Insurance Companies and Emission Companies which integrated through the eRL system.

Project Title	Digital Libraries for Knowledge Enhancement
Project Duration	1 Years
Project Objectives	
<p>Overall Objectives To become the national digital knowledge hub</p> <p>Specific Objectives To provide convenient and affordable access to, and promote effective usage of electronic information/e books and educational materials to citizens.</p> <p>Overall Objectives To facilitate transformation of the current society to a SMART society through the intervention of digital technologies. To build required competencies among all citizens to become active participants in the digitally empowered society</p> <p>Specific Objectives To facilitate empowerment and capacity building of citizens to use digital technologies including social media for improving livelihoods and standards of living To empower youth with the intervention of digital technologies To empower adults and senior citizens(Generation X and Baby boomers) through digital technologies To roll-out SMART social circles in all divisional secretariats using an appropriate sustainable mechanism</p>	
Project Development Results	

Outputs

- Established twenty Six (26) digital libraries in each district with LGN connectivity
- Established 100 Integrated Library management system in Public libraries and host information in Lanka Government Community Could
- Established systematic procedures to collect information from national and international information sources, store, and organize in digital form including reference Model for Digital Library Systems
- Access to digital information services provided effectively and efficiently for all
- Trained library staff for efficient and effective service delivery
- Proper Project management mechanism in place
- Proper awareness campaign provided on digital libraries .

Outcomes

- Improved awareness on services provided by libraries
- Improved access to and usage of digital information and ebooks
- Improved reading habits and increased number of library users

Impacts

- Contribution to the GDP through the cost and time savings

Approved Total Budget (Rs. Mn)	225.00	Budget Allocation for 2017 (Rs. Mn)	47.00
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Beneficiaries / Stakeholder Organizations

- All the citizens of the society will be benefited through the proposed project. However, the project addresses the information needs so school and university students, researchers, academia, youth groups and school teachers. All the “IT savvy Readers” will be immensely benefited from the project.
- The national key stakeholders, namely, National Library and Documentation Services Board, Ministry of Education Department of National Archives, and the district level selected libraries are the other key beneficiaries of the Project