

Information & Communication Technology

The exponential advances in the ICT sector have successfully condensed the world into one tightly knit global village, and have, in particular, significant potential to expedite progress the developing world. Mobile services have been the front runners of the technological transformation of developing economies, as rapid penetration of mobile networks and considerable reductions in costs of associated services have resulted in substantive improvements in both urban and rural settings. The swift diffusion of mobile and internet services has birthed numerous prospects, products, and services, providing groundbreaking ideas in agriculture, health, education, access to finance, and trade. Innovations in the ICT sector have also revolutionized how businesses run, providing them with powerful implements to improve customer services, operational intelligence and strategic decision making, and utilization of data, among others.

e.Gen has worked extensively with helping governments and institutions embrace the possibilities afforded by advances in ICT. Our services comprise assisting government entities with creating better online services and platforms, developing integrated financial management and accountability systems, providing consultancy services for development of software and platforms for use by public institutions, and helping formulate policies and regulatory frameworks for the ICT sector.

Key Facts

11
Projects

4
Countries

\$8 Million
Project Portfolio

Featured projects

Asian Development Bank (ADB) | Business Process Review, Re-Engineering and development of Online Government Services| Uzbekistan

In order to improve public access to government of Uzbekistan's processes, this project was initiated with a projection of Strategy to improve government-public and government-business interface, strategies for priority e-government services, action plans for piloting e-government services and piloted e-government services. e.Gen has played a crucial role by conducting review/analysis of business processes for three mentioned priority government services; establishing baseline indicators based on review of business processes and suggest redesigned workflows to the end users in order to optimize end-to-end processes automate non-value-added tasks.

The World Bank/Ministry of Finance | Deepening Medium Term Budgeting Framework (MTBF) & Financial Accountability Strengthening Public Expenditure Management Program (SPEMP) | Bangladesh

e.Gen was responsible for implementing Budgeting Process Improvement of about 40 important line ministries of Government of Bangladesh. Acknowledging the gravity of this project, e.Gen improved the Integrated Budgeting and Accounting System (iBAS) which is the common platform for recording all government transactions across the government. iBAS is a centralized, integrated system operating over and linking offices over a Wide Area Network.

Ministry of Commerce | GOB/ IFC | Consulting Services for Collection and Upload of Data and Implementation of National Trade Portal of Bangladesh | Bangladesh

The target of the NTPB is to make all regulatory trade related information and other information useful to Bangladeshi importers and exporters easily and readily available in a single integrated website. E.Gen assisted development of the Web Portal through uploading Legal & SROs documents, creating 37 process diagrams, 44 measures and standards, 155 information pages, and 1,000 web page contents; conducted two-day training, arranged orientation, visioning and validation workshops.

Kabul Municipality/ The World Bank, KMDP/S-FC/003- Redesign of KM's Financial Management, Afghanistan

Kabul Municipality has been suffering from lower own source revenue. In this case, e.Gen was involved in assessment of existing IT systems in KM and their use for improving Municipal financial management. Assessed the existing status of IT systems being used by KM for municipal financial management and their adequacy for meeting the growing municipal management requirements of KM. Provided recommendations on the IT systems.

Department of Land Records and Surveys, Capacity Development of the DLR and Surveys and Modernization of Cadastral Maps' Storing, Preserving and Retrieval System, Bangladesh

DLRS was responsible for the preparation, production and supply of cadastral (Mouza) maps and boundary strip maps. Recognizing the needs of the project, e.Gen implemented this project which involved Development, Deployment, maintenance and technical support of Cadas storing, preserving & retrieval system software, Back-end database, Applications interface, Security/access control, Documentation and Manual, developing and providing a blueprint design of the Digital Cadas Archive Management solution.

BCC, Support for Development of Public Sector use of ICT under (EMTAP) project, Bangladesh

The Policy of the Government of Bangladesh was aimed at building an ICT-driven nation comprising of knowledge-based society. e.Gen was involved in promoting and facilitate use of ICT in all sectors of the economy for transparency, good governance and efficiency improvement. Establishing legislative and regulatory framework for ICT issues like IPR, data security and protection, digital signature, e-Commerce, ICT education etc.

ADB, RETA: Preparing the South Asia Sub regional Economic Cooperation (SASEC) Information Highway Project on Rural ICT & Telecommunications, Bangladesh

e.Gen was involved in establishing robust data interchange capacity between all four SASEC members with reduced cost and an increase in reliability and competition; Establishing village networks for SASEC regional village communities to enable rural information and communications technology (ICT) development consistent with the Millennium Development Goals; Establishing a regional ICT training and research center.

ADB, TA-7604 (BAN): Supporting the Governance Management Project - Electronic Submission of Tax Returns at NBR, Bangladesh

e.Gen analyzed business process of NBR; Analyzed software and hardware requirements for installing digitized tax return system; Strengthened ICT Capacity of the concerned Tax Officials' for managing Direct Tax Returns Processing Center (DTRPC) and the Data recovery center as well; Strengthened ICT Capacity of the concerned Tax Officials' for managing Regional Data Entry Centers (RDECs).

DILG/ AFD, Disaster Risk Management and Institutional Strengthening (DRMIS), Philippines

The Project aims to strengthen the scope and certification mechanisms of the Disaster Preparedness Audit (DPA). e.Gen was involved in Hazard-based DPA field test designing. Developing DPA portal/website and analytic database to improve analytics of DPA results including content messaging, info graphics and communication planning.

World Bank/ RAJUK, Operationalizing the URU in RAJUK – Component C1, Bangladesh

The objective of the engagement is to supporting the development of the organization within RAJUK and the Urban Resilience Unit (URU) to mobilize DRM mainstreaming and improving Dhaka urban resilience. e.Gen is involved in coordinating and setting-up the electronic construction permitting infrastructure (ECP) and process, provide for the needed trainings and related development permitting process.

Ministry of Agriculture, GOB, Development & Customization of Web-based Financial Management System (FMS), Bangladesh

e.Gen was responsible for requirement analysis, system designing, developing tool, developing customization of the software, field testing and rolling out the Financial Management System in I APP.