# Brief Profile

DTCL-FUTURETECH
IT Solution

## A wing of DTCL Group

DTCL Group

**Plot # 62, Road # 14/1, Block # G, Niketon, Gulshan-1, Dhaka- 1212, Bangladesh**

# DTCL-FUTURETECH., BANGLADESH

## Introduction

DTCL-FutureTech is a wing of DTCL ( Development Technical Consultants PVT. LTD) Group of Companies. It is a custom IT services firm based in Niketon, Gulsan-1, Dhaka-1212. It's one of the major sister concerns Development Technical Consultants Pvt. Ltd., is a renowned consulting firm in Bangladesh and abroad which is established in 1983 and incorporated in 2001. DTCL FutureTech has extensive experience in many diverse areas of IT services. Our experienced staff/expert of professionals has worked with a wide array of platforms, languages, and tools in the course of our various projects.

## Mission

To be the providers of ICT strategies and services, which deliver long term commercial benefits, based upon our clients key business requirements. The strategies evolved should be economical, efficient, durable and flexible and allow the organizations to respond rapidly to both market and customer needs.

## Vision

Our vision is to use our extensive IT experience to deliver tangible business results enabling our clients in industry and government to profit from the advanced use of technology. We strive to build long-term client relationship based on mutual trust and respect. DTCL-FutureTech is fully equipped with Updated Solutions, Set –up, Skilled and Expert Human Resources, Strong IT & Support team to ensure end-to-end client satisfaction.

## What We Do

Quite simply: we provide IT services. However, unlike most software companies, we realize that's only part of the job. We don't just IT services … We *provide professional software consultancy and IT solution*. This is why our clients choose DTCL-FutureTech. Many companies can find IT professional to provide IT solution. However, few have the experience to produce professional quality software and IT product. Our ability to develop code is only the beginning of our capabilities. Being a "custom" firm, DTCL-FutureTech is able to provide our clients with a variety of services. A few of the services available from DTCL-FutureTech include:

- System Architecture and Design
- Development
- Project Management
- IT Support and Network Administration
- Testing and Quality Assurance
- Feasibility Studies
- Technical Documentation and Training Services
- Placement and Recruiting Services

## Partnership

Our goal at DTCL-FutureTech is to become our client's first choice for software and IT services. To accomplish this, we strive to exceed our client's expectations. DTCL-FutureTech clients cannot simply be satisfied with the job we do… they must be *impressed*. In this manner, DTCL-FutureTech strives to build lasting partnerships and ensure client satisfaction. It is upon this foundation that our clients are confident in returning for future development needs.

## Experience

Providing quality IT services begins with experience and ends with dedication. DTCL-FutureTech's professionals have few years of experience in design, development, and testing of countless software projects. It is this experience, along with our dedication to giving clients the best quality service possible, which sets DTCL-FutureTech apart from other firms.

## COMPANY BASIC INFORMATION

| | | |
|---|---|---|
| **Registered Name** | : | Development Technical Consultants Pvt. Ltd. |
| **Business Name** | : | Development Technical Consultants Ltd. |
| **Acronym** | : | DTCL |
| | | • **DTCL - FutureTech**<br>• DTCL Travel &Tours<br>• DTCL- Infrastructure<br>• DTCL Agro -Industries |
| **Year of Establishment** | : | 1983 |
| **Total Years of Experience** | : | Around 30 years in Nepal and 16 years in Bangladesh |
| **Type of Organization** | : | Private Limited Company |
| **Company Registration No.** | : | C-69404 (1915)/07 |
| **TIN Number** | : | 128112971109/Circle-265 (Companies) |
| **VAT Registration No.** | : | 17031061810/170103 |
| **Mailing Address** | : | Plot # 62, Road # 14/1, Block # G, Niketon, Gulshan-1, Dhaka- 1212, Bangladesh |
| **Telephone Number** | : | + 880 2 9856438, 9856439 |
| **Fax Number** | : | + 880 2 9840973 |
| **E-mail** | : | info@dtclfuturetech.com |
| **Web address** | : | www.dtclfuturetech.com |
| **Name of Bankers** | : | Mutual Trust Bank Limited, Tejgaon Branch, Gulshan-1, Dhaka-1212 |
| **Key Contact Person** | | Engr Dr Aminul Huq, Honorary Chairman |
| | : | Dr. M M Amir Hossain, Managing Director & CEO |

### KEY PROFESSIONAL AND MANAGEMENT STAFF

Development Technical Consultants Pvt. Limited is supported by **265 full time professionals including 70 senior professionals and 195 professional support staff** and number of highly qualified national and international professionals in different fields. In addition Firm also maintain panel of national and international resources database from renowned universities, research organizations and other reputed relevant organizations to readily make them available to propose them in development project activities. Firm has a number of core personnel and core experienced consultants and associate consultants as well as experienced staff.

| Sl. No. | Name | Qualification | Position | Year of Experience |
|---|---|---|---|---|
| **1.** | **Dr. Aminul Huq** | **Ph.D in Chemical Engineering, Sydney University, Australia, 1986** | **Chairman/ Ex- Director (Energy & gas) ADB, HQ Philippine** | **35** |
| 2. | Prof. Dr. Sadrul Amin | Post Ph.D in Equi. Studies on Soil Fertility BARC and BARI, 1984-1985, Philippine 1989. | Vice Chairman/ Former Dean of Hazi Danesh Science and Technology University, Dinajpur | 32 |
| **3.** | **Dr. M M Amir Hossain** | **Doctor of Philosophy (Ph.D) in from Jahangirnagar University, Savar, Dhaka, Bangladesh in 2010.** | **Managing Director & Entomologist** | **25** |
| 4. | Kbd. Md. Habibur Rahman | BSc in Agriculture (Honors), BAU, 1976 | Executive Director (ED)/ Agriculturist & Former Director Admin & Personnel), DAE | 30 |
| 5. | Kbd. Md. Tafsiruddin Siddique | Master of Science (MS) in Extension Education from American University of Beirut, Lebanon, 1980 | Adviser, Agriculture & Former DG of DAE | 33 |
| 6. | Kbd. Abdur Razzque | M.Sc, Agricultural Management, University of Reading, UK | Vice Chairman/Agriculturist/ Agronomist/ and Former Director, DAE | 32 |
| 7. | Md. Shamsul Alam | BSc in Agriculture Extension (Honors), BAU, 1971 | Adviser, Agriculture & Former DG of DAE | 40 |
| 8. | Dr. Bazlul Ameen Ahmad Mustafi | Ph.D and MSc (Ag) Economist, BAU 1973 | Adviser, Agriculture & Former DG of BRRI, Gazipur | 35 |
| 9. | Dr. Zahurul Alam | Ph.D (Economics), Kiev State University, Kiev, USSR, 1982 | Vice Chairman/ Ex- Head of Governance, UNDP Bangladesh | 32 |
| 10. | Mr. Enamul Ibne Kader | MBA in Marketing from AIUB in 2006 | Director, Project Development Division | 16 |
| 11. | Mr. M Abul Hossain | MSS in Economics from Dhaka University in 1998 | Director, Project Implementation Division | 16 |
| 12. | Ltd. Colonel Salahuddin | MBA, NSU, 2001 | Director-1, Admin & Personnel Division | 25 |
| 13. | Mr. Jahangir Alam | M.Com in Accounting from Dhaka University in 1978 | Director, Finance & Accounts Division | 18 |
| 14. | Ltd. Col. Shahidul Islam | Masters in Mech. Eng., BUET | Director-2, Admin & Personnel | 24 |
| 15. | Dr. G C Halder | Ph.D Fisheries UK | Fisheries Adviser | |
| 16. | Dr. Razzab Ali | Ph.D. in Entomology, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), 2008 | PRA/IPM Expert/ Entomologist | 25 |

| Sl. No. | Name | Qualification | Position | Year of Experience |
|---|---|---|---|---|
| 17. | Dr. Md. Monzur Elahi | Ph.D in Education | Advisor/Educationist | 25 |
| 18. | Prof. Salma Akhter | Ph.D in Social Anthropology, University of Cambridge, Cambridge in 1995 | Adviser in Social Science | 30 |
| 19. | Dr. Md. Saleh Ahmed | Ph.D in Horticulture | Advisor for Horticulturist cum Vegetable Expert | 28 |
| 20. | Dr. Salah Uddin M. Chowdhury | Ph.D in Plant Pathology, BAU, 2008 | Advisor/Pathologist | 22 |
| 21. | Dr. M Mizanur Rahman | Ph.D. in Econometrics (Economic Statistics), Hitotsubashi University, Tokyo, Japan, 2011 | Advisor/ Statistician | 18 |
| 22. | Md. Mahbub Alam | M. S in Entomology from SAU in 2009 | IPM Expert /Entomology | 8 |
| 23. | Engineer S M Mahbubullah | Master in Civil Eng BUET | Consultant, Hydrologist | 30 |
| 24. | Engineer Khairul Bashar | MBA, AIUB | Consultant, Electro Mechanical | 20 |
| 25. | Mr. Shawpon Kanti Poddar | Masters in Environment, JU | Advisor, Environment | 15 |
| 26. | Md. Minhazul Islam | M.Com in Accounting, DU | Consultant, Accounting | 13 |
| 27. | Md. Moatafizur Rahman | BSc in IT and MBA, NSU | Consultant, IT | 10 |
| 28. | Mr. Mahmud Morshed Riad | B.Sc (Hons.) in Fisheries from AWU in 2012 | Sr. Manager, Project Implementation | 8 |
| 29. | Mr. Nazrul Islam | M A in Political Science, NU | Sr. Manager, Implementation | 22 |
| 30. | Mr. Munira Kader Mukta | MA in Philophy from Jaganath University in 2006 | Sr. Manager, Implementation | 10 |
| 31. | Mrs. Nafisa Tajreeen | BS (Hons) English from Indira Gandi International University, KSA in 2014 | Sr. Manager | 8 |
| 32. | Mrs. Monowara Hossain | Masters in Economic, DU | Sr. Manager | 12 |
| 33. | Md. Humayun Kabir | MSS, RU | Sr. Manager | 10 |
| 34. | Md. Sazzad Hossain | MS in Urban Planning, BUET | Sr. Manager (Civil & Urban) | 15 |
| 35. | Md. Nasurullah Mridha | MS from USA | Manager (Int'l Development) | 12 |
| 36. | Md. Nazrul Islam Miah | Ph.D in NR, Japan | Manager | 06 |
| 37. | Mr. Abu Sadat Md. Sayem | MBA in Finance, ULAB in 2016 | Manager | 11 |
| 38. | Mrs. Khaleda Akhter | MSc in Nutrition, Dhaka University in 2002 | Manager | 10 |
| 39. | Mr. Shairul Kalam | MBA in Finance from BRAC Univerwsity in 2010 | Manager | 10 |

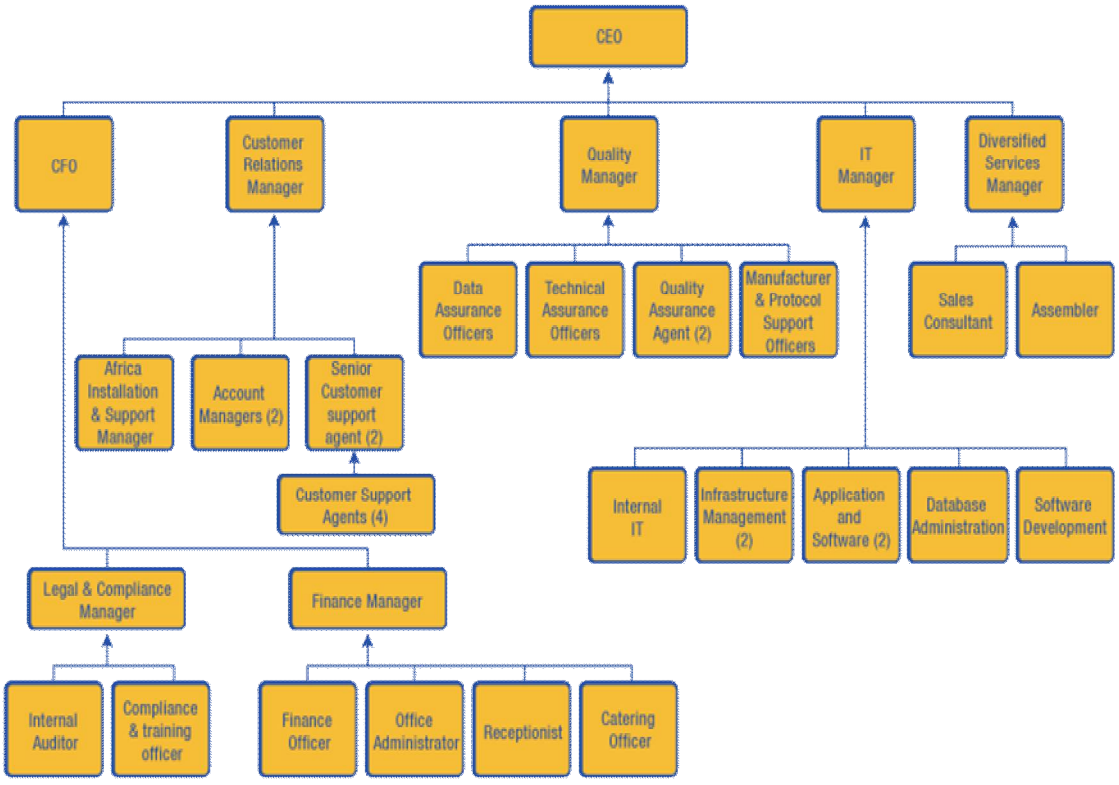
| Sl. No. | Name | Qualification | Position | Year of Experience |
|---|---|---|---|---|
| 40. | Md. Parvez Mollah | MBA in Management, Stamford University in 2005 | Manager | 5 |
| 41. | Md. Ferdouse Habib | Mechanical Engineers, BUET, 2006 | Manager | 06 |
| 42. | Md. Jahid Hossain | MSS in Economics, Dhaka University in 2004 | Program Officer | 5 |
| 43. | Mr. Mohasin Alam | M.Sc in Statistics, Shahjalal Univeristy, 2012 | Database Expert | 4 |
| 44. | Ms. Naima Sultana | BBA in Human Resources Management from Prime University in 2015 | Program Officer | 2 |
| 45. | Ms. Sultana Razia | Business Studies from Anglia Ruskin University, UK in 2012 | Project Manager | 5 |
| 46. | Md. Kabir Ahmed | MSc in Forestry, University of Dhaka in 2007 | Program Officer | 08 |
| 47. | Mr. Shanee-Ul-Mahmud Chowdhury | BSc (Hons) Applied Computing from Glyndwr University, UK in 2013 | Manager, IT | 06 |
| 48. | A M M Nasim Arafat Ridoy | MSc in Computer Science & Engineering from Jahangirnagar University in 2012 | Manager, Software and Hardware | 05 |
| 49. | Ms. Monowara Hossain | Master in Law, Dhaka University in 1993 | Lawyer | 08 |
| 50. | Mrs. Nasima Begum | MSS in Sociology, Rajshahi University in 2005 | Sociologist | 08 |
| 51. | Md. Rafiqul Islam | Master in Social Science, Dhaka University in 1999 | Supervisor | 12 |
| 52. | Md. Mahfuzur Rahman | MSS in Economics in Jaghanath University in 2005 | Supervisor | 09 |
| 53. | Dr. Rezaul Karim | Master in Livestock | Livestock Advisor | 28 |
| 54. | Ms. Rafifa Munir | BBA and MBA from UK | Manager | 05 |
| 55. | Md. Rezaul Islam Jony | B.Sc Engineer (Civil) and MBA | Executive Engineer | 05 |
| 56. | Mr. Gunter Webnitz | Masters in Gas Economic | Gas Sector Specialist | 32 |
| 57. | Mohammed Saket | Master in Forest Resource Management | Forestry Expert | 32 |
| 58. | Engr. Abdul Mannan | Master in Mining Engineering | Gas and Power Sector Specialist | 32 |
| 59. | Md. Ashfaq E Zaman | Bachelor and Masters in Computer from Australia | IT/Web System Specialist | 15 |
| 60. | Md. Ahsanullah Dewan | Master in IT from Australia | Int'l IT/Web System Specialist | 16 |
| 61. | Mr. Mike Taylor | Masters in Sociology | Awareness Specialist | 33 |
| 62. | Dr. Fauzi Amiri | Masters in Procurement | Procurement Expert | 20 |

| Sl. No. | Name | Qualification | Position | Year of Experience |
|---|---|---|---|---|
| | | Management | | |
| 63. | Mr. Golam Rahman | Master in GIS/MIS | GIS/MIS specialist | 33 |
| 64. | Dr. Zinnatul Islam | Ph. D in Remote Sensing | Remote Sensing Specialist | 33 |
| 65. | Dr. Bazlul Amen Ahmad Mostafi | Ph.D in Agricultural Economics from USA | Economist | 33 |
| 66. | Mr. Monzur Morshed | M.Sc (Physics), DU, 1998 | Project Manager | 12 |
| 67. | Md. Mokhlesur Rahman | M.Sc (Statistics), DU, 1986 | Data Management Expert | 30 |
| 68. | Dr. Miriam Bailey | Ph.D in Education | Education Management Expert | 35 |
| 69. | Dr. Delowar Hossain Shaikh | Ph.D in Education | Education Specialist | 30 |
| 70. | Mr. Ahmedul Ghani | Masters in Economics | M & E Experts | 30 |

## A Proven Track Record

DTCL-FutureTech has a proven track record of providing high quality, custom project management services. Our client list includes Fortune 100corporations, government agencies, and small businesses. Our experience is broad and spans the complete software development cycle.

## Company Organgram



## Experience

### Area of Expertise

As a custom IT service provider, DTCL-FutureTech has amassed an impressive resume of projects. It's the custom nature of our development project that has enabled DTCL-FutureTech to acquire vast experience in many diverse areas of IT and software development. Our experience, in conjunction with our quality personnel, enables DTCL-FutureTech to be dynamic enough to tackle almost any IT development project.

DTCL-FutureTechh as a proud history of utilizing experience to provide our clients with the best services possible. This difficult task is accomplished by applying experienced personnel to every project. DTCL-FutureTech was founded on the principle of gathering an elite group of software engineers and IT professionals, and leveraging their collective abilities. Naturally, each of these "producers" brings their own particular specialization and experience to the table. Once they join the DTCL-FutureTech team, we cross-train our consultants to diversify and increase their overall skills. The result for our clients is a group of individuals that can genuinely contribute and have a positive impact on development projects.

DTCL-FutureTech consultants have experience in many different aspects of the development process. Because we are a custom firm, there are no limits on what projects we can undertake. It is this ability that has enabled DTCL-FutureTech to accumulate experience in so many diverse areas. A few of these include:

- Application Design, Development, and Testing (GUI, Database, etc.)
- Web Development (Internet/Intranet)
- Web-Enabling Applications
- Engineering, Scientific, and Data Collection
- Semiconductor EDA Applications
- Point-of-Sale and General Business Services Applications
- System Architecture and Implementation
- Client/Server Applications and Distributed Systems
- Systems Integration
- Platform Migrations and Code Porting
- Object-Oriented Design and Analysis
- Project Management Consulting
- Technical Documentation and Training

No matter what your development challenge, DTCL-FutureTech consultants are a valuable resource.

### Languages, Platforms, and Tools

Another advantage of providing custom services is that DTCL-FutureTech consultants have gained extensive experience with a wide variety of languages, platforms, and tools during the course of our projects. In addition, DTCL-FutureTech consultants have become experts at adjusting quickly when faced with new development environments. We are able to rapidly "come up to speed" on existing projects. The following lists just a few of the languages, platforms, and tools with which we have experience:

**General Languages:** C#, C++, C, Assembly, Lisp, Skill, Pascal, FORTRAN, COBOL, Tcl/Tk, Tix, Perl, Python, Swig, shell scripting, and more.

**Web Technologies:** NET, XML, HTML, CGI, Java, JSP, J2EE, J2ME, ASP, VBS, Web Servers, Mail Servers, Firewalls, IIS, Apache, Qmail, Tomcat, mySQL, and more

**Frameworks:** CRMs, SAPs, Visual Basic, Visual Foxpro, PowerBuilder, and more

**Platforms:** Windows (XP back to 2.x), Unix (Linux, HP-UX, Solaris, SunOS, AIX), Handhelds (Windows CE, PalmOS), DOS, OS/2, VMS, MacOS

**Database Engines & APIs:** ODBC, JDBC, SQL, Oracle, Access, Paradox, Delphi, dBase, CodeBase, SWIG, and more

**Tools & Methodologies:** Microsoft MFC, ATL/COM, DDE, OLE, DLL, VBXs, OCXs, USB, RS-232, and more

**Networking:** Wireless, VOIP, Telephony, LANs/WANs, TCP/IP, Windows Networking, Novell; NIS,VPNs,VNC, and more

## Windows Experience

In the Windows applications arena, DTCL-FutureTech developers have written applications since the first release of Windows 2.x. We know the operating system and have extensive experience with the fundamentals of Windows development. DTCL-FutureTech developers have worked on everything from personal nutrition software to GPS satellite tracking systems during the course of our development experience. DTCL –FutureTech has implemented countless applications, utilized all aspects of the MS Windows environment (such as ODBC, DDE, OLE, DLLs, drivers and threading), and has gained experience with all the major integrated development environments (IDEs, such as Visual and Borland) In past projects, DTCL-FutureTech has ported applications, interfaced with external hardware (scanners, data collection devices, etc.), and implemented distributed network solutions.

The first step to developing a Window application is designing the graphical user interface (GUI). An effective GUI is critical to the acceptance and success of any Windows application. Failure to produce an effective GUI will kill even the best application. DTCL-FutureTech has years of experience in GUI design, both for the Windows operating system and others. DTCL-FutureTech consultants work very closely with our clients to design the best GUI possible for their specific application.

Integral to the design of the GUI and the remainder of the application is the choice of development tools. Windows application development takes many forms. DTCL-FutureTechworks with its clients to determine the mostcost-effective solution given their needs. Depending on the client's requirements, DTCL-FutureTech will either recommend a high-level framework application structure (such as Visual Basic, Power Builder, or Visual FoxPro), or a lower-level development tool (such as Visual C++). The benefits of higher-level frameworks include decreased development time, rapid prototyping, and lower costs. The trade-offs are lack
of flexibility, larger overhead, and limited features. DTCL-FutureTech has the experience to help our clients make the right choice and strike the proper balance.

## Web Experience: The following are a few of Processes, Technologies, Tools, and Languages with which we have experience

Although Windows and Web development share many common traits (GUI design, backend database hooks, etc.), there are also many significant differences in the underlying application architectures that one must fully understand to create a successful Web-based

application. Over the years DTCL-FutureTech has gained this type of experience through our projects in both the Windows and Unix environments. DTCL-FutureTech has Web-enabled existing applications, developed numerous Web-based systems, utilized various backend databases, and setup/administered: Web servers, email servers, FTP sites, and firewalls. The Web development market is a fast-paced environment where technology is always changing. We stay abreast of the latest changes in tools and languages including XML, Java, and others.

The following are a few of processes, technologies, tools, and languages with which we have experience:

**Processes:**

- Library Characterization
- Simulation and Modeling
- Floor-planning & Timing Budgeting
- Logic Verification
- Synthesis
- Automatic Place and Route (APR)
- Layout Parasitic Extraction
- In-place Optimization and Back-annotation
  - Static/Dynamic Timing Analysis
  - Physical Verification

**Technologies:**

- System-on-Chip (SoC)
- Application Specific Integrated Circuits (ASICs)
- Digital Signal Processors (DSPs)
- Very Large Scale Integration (VLSI)
- Very Deep SubMicron (VDSM)
- Cadence TestBuilder Verification Reuse Methodology (VRM) and Transaction
- Verification Modules (TVMs)

**Tools:**

- Cadence Tools (NC-SIM, Silicon Ensemble, etc.)
- Mentor Tools (DA, DC, Calibre, etc.)
- Synopsys Tools (PT/DC/LC shells, Arcadia, etc.)
- Other Vendors: SiliconMetrics (CellRater), Silicon Valley Research (DCP), Ultima (UDC),Avant! (PL, AP, etc.), and others.

**Languages:**

- RTL, SPICE, VHDL, Vital, Verilog, Verilog PLI (Programming Language Interface), ALF (Advanced Library Format), Synopsys Library Format, IBIS (I/O Buffer Information Specification), Mentor's Ample Language, Cadence's Pillar Database, and others.
- C++, C, Assembly, Lisp, Skill, Pascal, FORTRAN, COBOL, Tcl/Tk, Tix, Perl, Python, Swig, shell scripting, XML, HTML, CGI, Java, JSP, and others.

**Platforms:**

- Unix (Solaris, SunOS, HP-UX, Linux, AIX), Windows (XP back to 2.x), DOS, OS/2, VMS, MacOS

As a custom IT development firm, DTCL-FutureTech has amassed an impressive resume of EDA projects. It's the custom nature of our development projects that has enabled DTCL-FutureTechto acquire vast experience in many diverse areas of the design flow. Our experience, in conjunction with our high quality personnel, enables DTCL-FutureTech to be dynamic enough to tackle almost any EDA project. No matter what your development challenge, DTCL-FutureTech consultants can be a valuable resource.

## Available Services

DTCL-FutureTech provides its clients with a wide range of services spanning the entire development process. Clients can utilize DTCL-FutureTech for the entire development cycle or only for selected portions that require additional support and consultation. Our services are available on an hourly or project basis (see Rates and Billing). At DTCL-FutureTech, we draw upon our vast experience to provide our customers with the best possible services. As a custom IT development firm, there are no limits on what projects we can undertake. However, most IT development efforts require the same basic types of services. Some of the common services available from DTCL-FutureTech include:

### System Architecture and Design

Design is often the most critical phase of any IT and software development effort. In many cases, the quality of the finished software is directly proportional to the quality of the initial design. One metaphor is particularly appropriate… Ask yourself this question: What quality of house would you get if you built it with no blueprints? Custom software development is an investment. As with any substantial investment, planning is crucial. However, there is a trade-off. It is possible to over-design. This leads to lost time and money. DTCL-FutureTech has the experience to strike the proper balance.

### Development

The key to quality development is sharp people with a well thought-out plan. Good organization allows developers to modularize the development process. This results in rapid implementation of a system that can be easily tested and expanded for future versions. DTCL-FutureTech provides a highly qualified technical staff with years of software development experience.

### Project Management

DTCL-FutureTech clients often require additional consulting and managerial support to supplement their in-house development efforts. DTCL-FutureTech is uniquely qualified to provide this vital support. The professionals at DTCL-FutureTech have worked on countless software development efforts, and as a result are well equipped to quickly anticipate and address problem areas on a given project. DTCL-FutureTech can serve as troubleshooters or, if need be, assume management of an entire project.

### IT Support and Network Administration

DTCL-FutureTech has IT network professionals familiar with all types of heterogeneous networks. Clients have utilized our services to design, install, and manage their network systems. Some clients have even outsourced the IT support for their entire office to DTCL-FutureTech.

### Testing and Quality Assurance

With our experience in the IT and software development field, DTCL-FutureTech can provide an extremely valuable third-party perspective, when brought in to test/QA another vendor's software. System testing is fundamental to the quality of any software. Although many developer stake short-cuts and settle for only testing their software during development (Alpha-Testing), we at DTCL-FutureTech always encourage our clients to include a *distinct* testing phase to any project. This testing phase allows the system to be tested as a completed unit, and is usually done by someone other than the developer. In this manner, additional user feedback on the functionality and usability of the software can be integrated prior to initial release. Completion of the testing phase is accomplished through preliminary use by actual end users of the software in the real world conditions of the client's site (Beta-Testing).

### Feasibility Studies

Prior to committing substantial resources to a given project, often clients want to obtain more data on the obstacles related to successfully completing the project. DTCL-FutureTech team members have experience serving in this "recon" type role. They can quickly and efficiently identify the primary and secondary "hot spots", then prepare a Feasibility Report for the client. This report contains a ranked list of all the technical, logistical, and managerial problems associated with the proposed project. In addition, it provides preliminary estimates for cost and time.

### Technical Documentation and Training Service

DTCL-FutureTech consultants have developed numerous user manuals, reference guides, and introductory training materials to accompany our custom software over the years. This experience has provided us with the ability to quickly generate production quality documents. Rather than hiring technical writers (who are often unfamiliar with the underlying technology) to extract information from developers, many of our clients simply have DTCL-FutureTech develop the supporting materials. DTCL-FutureTech consultants have become so good at this in fact, that many clients have engaged DTCL-FutureTech for the sole purpose of creating technical documentation and complete training programs.

### Placement and Recruiting Services

Finding just the right person for a challenging technical staff position can be quite difficult. Standard placement services often provide overwhelming lists of "candidates," however many of the resumes provided to the client firms are seldom worth reviewing. This is because the placement firms are not technical people and therefore cannot properly filter the resumes for the hiring managers. DTCL-FutureTech solves this problem for managers by taking a low volume, high quality approach. With our technical background, we can serve as a front-end filter for managers who don't want to spend their time reviewing every resume with "C" listed as a language.

### Clients

| INTERNATIONAL |
| --- |
| • Asian Development Bank (ADB) |
| • The World Bank (WB) |
| • Japan International Cooperation Agent (JICA) |

- United Nations Development Programme (UNDP)
- United Nations Children's Fund (UNICEF)
- Food and Agriculture Organization (FAO)
- Department for International Development (DFID)
- International Labor Organization (ILO)
- Islamic Development Bank (IDB)
- International Finance Corporation (IFC)
- Government of Nepal
- Government of Bhutan
- European Union (EU)
- Canadian International Agency (CIDA)
- Danish International Development Agency (DANIDA)
- United States of America for International Development (USAID)

**NATIONAL**

- Ministry of Planning
- Ministry of Finance
- Implementation, Monitoring and Evaluation Division (IMED)
- Economic Relation Division (ERD)
- Ministry of Fisheries and Livestock
- Ministry of Agriculture
- Ministry of Environment and Forest
- Ministry of Food
- Ministry of Local Government and Cooperative (LGED and DPHE)
- Bangladesh Bureau of Statistics
- Ministry of Energy and Mineral Resources
- Ministry of Water Resources
- Ministry of Education
- Ministry of Primary and Mass Education
- Ministry of Disaster and Relief
- Bangladesh Bureau of Educational Information and Statistics (BANBEIS)
- Karnaphuli Gas Distribution Company Ltd., (KGDCL)

## Administrative Strength and Financial Capability

### Administrative Strength

DTCL-FutureTech and DTCL Group have more than 263 full time professionals including 65 senior level professionals and 198 professional support staffs to ensure best quality in the work place and to maintain goodwill with the clients. The firm has in place an efficient evaluation and monitoring as well as congenial work environment for our employees. The firm maintain good liaison with ministries and Government offices. The professional staffs of the firm consider clients preferences as their primary objective. For this reason, firm address very smartly against any complaint. Normally, firm call an immediate meeting in this case and work out measures to address problems. Moreover firm has its own unit of Project Management and Monitoring Unit (PMMU) headed by firm's Managing Director keenly monitor the progress of project implementation at every stage and ensure the quality of work

The firm in house professionals thoroughly review and study the RFP and other project related documents to understand the project needs, scope of work and discussions at various levels. Based on this review and analysis the documents, the firm's in house expert especially Managing Director guidance and direct involvement prepare a very practical, achievable and result oriented project proposal in proposing a very strong team of consultants. We ensure to involve strong team of consultants whom can work as team. We brief the consultants on their individual terms and reference (TORs) and provide with the respective TOR and Work Plan for the successful implementation and completion of their assignments. We also ensure consultants monthly report for their work as per TOR.

The firm considers clients preferences as their primary objective. The firm's PMMU and Backstopping unit headed by CEO is set up at our head office for monitoring the progress of project and ensure the quality of activities. This unit assists the project coordinator of firm's of the project as well as other firm representatives including local. If any problem arises they meet together to resolve the problems either by clients or by in house personnel's. Firm never compromise with the poor quality, for this at any cost firms are committed to provide best quality services. The firm's full-time professionals are highly skilled in this field through their services in donors, governments and private organization including university in country and abroad.

| **Professional and Technical Personnel** | |
|---|---|
| ICT Division | IT Specialist |
| | IT System Analyst |
| | Telecom Specialist |
| | Programmer |
| | Software Engineer |
| | Database Administrator |
| | Network Administrator |
| | Data Entry Supervisor |
| | |
| Engineering Division | Civil/ Structure Engineer |
| | Electrical Engineer |
| | Water Resources/ Planning Engineer |
| | Mechanical Engineer |
| | Chemical / Environmental Engineer |
| | Textile Engineer |
| | Draftsman & Surveyor |
| | |
| Education and Training Division | Education Specialist |

| | |
|---|---|
| | Education Training Specialist |
| | Health Education / Health Care Specialist |
| | Training Specialist |
| | Training Curricula Developer |
| | Training Materials Developer |
| | Trainer |
| | Financial Management Expert |
| | Documentation expert |
| | Legal Expert |
| | |
| Agro-Socio Economic Division | Agriculture Economist |
| | Marketing Specialist |
| | Demographer |
| | Financial Institution Specialist |
| | Statistician |
| | Sociologist |
| | Soil Scientist |
| | Survey Officer |
| | Field Investigator |

### Financial Capability

The DTCL-FutureTech is financially solvent and has banking relation with many Banks. Out of them Mutual Trust Bank Limited (MTB) and United Commercial Bank Limited (UCB) is the main banker where DTCL-FutureTech is maintaining a Current Account.

### Legal and Financial Document of DTCL Future-Tech

| | |
|---|---|
| Trade License (Up to Date) | Attached |
| VAT Registration number | Attached |
| TIN Number | Attached |
| Audit Report (Last 3 Years) | Attached |
| Project Reference | Attached |

### Experience in ICT Related Project

DTCL Future-Tech has extensive experience in the field of Information and Communication Technology support service in different sector under different government departments and donor agencies. The firm is presently implementing a large web system development project for Karnaphully Gas Distribution Company Limited at Chittagong financed by JICA, other than this project the firm is also implementing several ICT based project in DPE, DTE, DSHE, DAE, MOA, World Bank, Asian Development Bank, JICA, IFC, USAID etc.

The detailed description of the similar project as per advertisement requirement has been presented in the following pages:

## LIST OF PROJECTS CARRIED OUT BY THE FIRM

| SL | Name of Project | Duration | Cost | Client |
|---|---|---|---|---|
| **ICT Related Project** | | | | |
| 1. | Web system Development for Installation of Pre-paid Gas Meter for Karnaphuli Gas Distribution Company ltd. under Natural Gas Efficiency Project (Loan No. BD-P78) | 2015-2018 | US$ 2.40 million | JICA |
| 2. | Strengthen Forest Resource Monitoring and Assessment and Forest Resource Management Information System in | 2015-2016 | US$ .417 million | World Bank |

| SL | Name of Project | Duration | Cost | Client |
|---|---|---|---|---|
| | Bangladesh Forest Department (Package BFD/S-4) | | | |
| 3. | Data Validation of Annual Primary School Census-2014" Third Primary Education Development Program (PEDP-3) -Package PS-213-02-ADB | 2014-2017 | US$ 0.076 million | ADB |
| 4. | Strengthening of Fish Inspection and Quality Control Service in Bangladesh (2nd Revised)-Impact Evaluation | 2013 | US$ 0.05 million | IMED/ EU |
| 5. | Study on Present Status and Prospects of use of Web Portal in Secondary and Higher Education | 2015 | US$ 0.012 Million | GoB |
| 6. | In-depth monitoring of Access to Information (ii), Prime Minister's Office | 2015 | US$ 0.05 million | IMED/ GoB |
| 7. | Third Party Management, Supervision and Quality Assurnace of Civil Works under the Third Primary Education Development Program (PEDP-3)-Package PS-213-02-ADB | 2015-2018 | US$ 1.40 million | ADB/ DPE |
| 8. | Design and Supervision Consultancy Services for the Bangladesh Agricultural Infrastructure Development Program (BAIDP) under USAID-LGED | 2014-2017 | US$ 2.1 million | LGED/ USAID |
| 9. | Conducting the Verify/Tracer Study (Package No. SD-48) under the STEP of the World Bank | 2014-2015 | US$ 0.040 million | World Bank |
| **Social and Agricultural Sector** | | | | |
| 10. | Rehabilitation of Main Line Sections of Bangladesh Railway (West Zone)-Impact Evaluation | 2012 | US$ 0.10 million | IMED/BR |
| 11. | | | | |
| 12. | Construction of Academic Building in 462 Private College in Bangladesh-Impact Evaluation | 2014-2015 | US$ 0.04 million | IMED/ GOB |
| 13. | Consultancy Services for Pest Risk Analysis (PRA) of Potato in Bangladesh under Strengthening Phytosanitary Capacity Project | 2014-2015 | US$ 0.115 million | GOB |
| 14. | Consultancy Services for Pest Risk Analysis (PRA) of Mango in Bangladesh under Strengthening Phytosanitary Capacity Project | 2014-2015 | US$ 0.115 million | GOB |
| 15. | Aquaculture and Fisheries Management Project in Haor Area-Staff Management | 2014-2017 | US$ 0.112 million | GOB |
| 16. | Integrated Community Development Project (ICDP) Chittagong Hill Tracts Area-Phase-2 (3rd Revised)" under the IMED & UNICEF-Impact Evaluation | 2014-2015 | US$ 0.07 million | IMED/ GOB |
| 17. | Development of Database for the Student Applied (2014-2015 sessions) for Stipend (Package No. SD-29/2015) under the Skills and Training Enhancement Project (STEP)-IDA Credit#4764-BD | 2015 | US$ 0.02 million | World Bank |
| 18. | Verification Survey at the Residences of Students (2014-2015) of different Polytechnic Institutes Applied for Stipend under Skills and Training Enhancement Project of the World Bank in Bangladesh | 2014-2015 | US$ 0.12 million | World Bank |
| 19. | Hydrological & Morphological Study for the Amua Dhon River Adjoining Area for construct a road bridge over Amua Dhon River under Jhalokhati District | 2011-2012 | US$ 0.20 milion | RHD& GOB |
| 20. | Study on the Economic Effects for Investment of Modern or High Speed Railway | 2008 | US$ 0.35.00 | OEDC |
| 21. | Daudkandi to Teknaf Road Maintenance and Improvement Project (under ADB Assistance)-Impact Evaluation | 2011 | US$ 0.10 million | IMED/ RHD |

| SL | Name of Project | Duration | Cost | Client |
|---|---|---|---|---|
| 22. | | | | |
| 23. | Baseline Survey of Empowering small & Marginal Famers Improvement Food Security under Food Security Proqramme-Soil Fertility Component in Hilly Areas | 2011 | US$ 0.03 million | RDRS/ EU |
| 24. | National Agricultural Technology Project (NATP)-DOF Part/WB-Staff Management | 2014 | US$ 0.20 million | DOF/ WB |
| 25. | Bangladesh Marine Fisheries Capacity Building Project-IDB/ DoF- Staff Management | 2012-2015 | US$ 0.30 million | DOF/ IDB |
| 26. | Rehabilitation and Development of Fisheries Infrastructure to Increase Production Quality Fish Seed and Fingerlings Project of DOF/ MOFL-Staff Management | 2012-2016 | US$ 0.10 million | DOF/ GoB |
| 27. | Fish Production, Conservation and Strengthening Management at Kaptai Lake (Component-C: BFRI Part)-Staff Management | 2014-2015 | US$ 0.05 million | BFRI/ GoB |
| 28. | Freshwater Prawn Culture Extension Project (2nd Phase) of DOF-Staff Management | 2014-2018 | US$ 0.25 million | DOF/ GoB |
| 29. | Study on Fisheries Production and Quality Processing Project | 2008-2009 | US$ 0.10 million | DOF/ GoB |
| 30. | Study for Community Based Local Fisheries Management under GEF | 2006-2007 | US$ 0.20 million | DOF/ GEF |
| 31. | Study for Protection and Conservation of Juvenile (Jatka) and Gravid Hilsa for Sustainable Development of Hilsa Fishery in major Rivers | 2006-2007 | US$ 0.10 million | DOF/ DFID |
| 32. | Sustainable Management of Artisanal and Mechanised Commercial Fisheries in the Coastal Areas of Bangladesh-Impact Evaluation | 2007-2008 | US$ 0.50 million | DOF/ GEF |
| 33. | Health Safety of Farmers due to Tobacco Production-Impact Evaluation | 2010-2011 | US$ 0.05 million | BATC |
| 34. | Construction of New Godowns of 1.10 lakh M.T. Capacity in the Northern Region of the Country-Impact Evaluation | 2012-13 | US$ 0.05 million | IMED/ GoB |
| 35. | Verification Survey of the Students Studying in Various Diploma Level Polytechnic Institutes (Package No. SD-29-2013) under the Skills and Training Enhancement Project (STEP)-IDA Credit # 4764-BD | 2013 | US$ 0.10 million | DTE/ WB |
| 36. | Fisherman Registration and Issuing of Identity Card Project (FRICP) funded by the GoB-Staff Management | 2013-2016 | US$ 0.30 million | DOF/ GoB |
| 37. | Assessing the e-learning Opportunities in the Secondary Education of Bangladesh of BANBEIS | 2013 | US$ 0.05 million | BANBEIS / GoB |
| 38. | Mid Term Review of Empowerment and Livelihood Improvement of the “Nuton Jibon” Project of SDF/WB | 2013 | US$ 0.10 million | SDF/WB |
| 39. | Establishment of 7 Govt. Secondary School in Sylhet, Barisal & Khulna Metropolitan City Project of DSHE-Staff Management | 2013-2015 | US$ 0.07 million | DSHE/ GoB |
| 40. | Enhancement of Agricultural Production and Rural Employment through Extension of Agricultural Engineering Technologies of DAE-Impact Evaluation | 2014 | US$ 0.04 million | DAE/ IMED |
| 41. | Urgent Rehabilitation of Pumping Facilities of G.K Irrigation Project for Sustaining Rural Economic Development-Impact Evaluation | 2014 | US$ 0.10 million | IMED/ BWDB / ADB |
| 42. | Verification Survey of the Students Studying in Various Diploma Level Polytechnic Institutes (Package No. SD-29-2014) under the Skills and Training Enhancement Project (STEP)-IDA Credit # 4764-BD | 2014 | US$ 0.20 million | DTE/WB |
| 43. | Academic Supervision and Monitoring in Secondary Schools of | 2014 | US$ 0.03 | BANBEIS |

| SL | Name of Project | Duration | Cost | Client |
|---|---|---|---|---|
| | Bangladesh | | million | / GoB |
| 44. | ADB TA-8474 BAN: Natural Gas Transmission and Distribution Development Investment Program-001 Conducting Due Diligence (45203-002) | 2014-2015 | US$ 1.0 million | PB/ ADB |
| 45. | Technical Review of Gas Efficiency Improvement Project | 2012-2015 | US$ 1.00 million | PB/ GoB |
| 46. | Study on Coal gasification Prospects in Bangladesh | 2011-12 | US$ 0.20.00 | TEPCO/ JICA |
| 47. | Prepare Gas Forecast up to 2030 and Energy Security of Bangladesh | 2012 | US$ 0.10.00 | JICA |
| 48. | Development of Database for the Student Applied for Stipend (Package No. SD-29/2013) under the Skills and Training Enhancement Project (STEP)-IDA Credit # 4764-BD | 2013 | US$ 0.05 million | DTE/WB |
| 49. | Feasibility Study for Coal Gasification in Bangladesh | 2011 | US$ 125,000 | TEPCO/ JICA |
| 50. | Evaluation Study on the Food for Education Project | 2007 | US$ 0.06 million | DSHE/ GoB |
| 51. | Seed Multiplication and Storage Facilities Project at Masterbari, Mymensingh-Impact Evaluation | 2007-2009 | US$ 0.10 million | ITMC |
| 52. | Pest Risk Analysis (PRA) of Wheat in Bangladesh | 2008 | US$ 0.25 million | AAER/ DAE |
| 53. | Integrated Pest Management of Major Pest of Horticultural Crops | 2010 | US$0.10 million | SAU |
| 54. | Tobacco Production and Constraints of Bangladesh-From January 2010 to April 2010, Bangladesh-Impact Evaluation | 2010 | US$ 0.03 million | JICA |
| 55. | Post-harvest Management and its Economic Impact of Bangladesh | 2010 | US$ 0.05 million | JU |
| 56. | Seed Multiplication and Storage Facilities Project at Masterbari, Mymensingh-From August 2007 to May 2009, Bangladesh-Impact Evaluation | 2007-2009 | US$ 0.07 million | BADC/ GOB |
| 57. | Engagement of International Consulting Firm (Service Provider) for "2D Seismic Survey for the Feasibility Study of the Coal Deposit at Dighipara, Dinajpur | 2014 | US$ 0.150 | BAPEX/ PB |
| 58. | Forestry Sector Technical Assistance Evaluation Study | 1991-1992 | US$ 0.30 million | NPC/ UNDP |
| 59. | Socio-Engineering Study on the Proposed Pharping-Kulekhani Road Project | 1995 | US$ 0.35 million | Plan In't/ Nepal |
| 60. | Rural Water Supply and Sanitation Programme-CAP/HHS including Conflict Management Training to CW/CT for Three Groups of Training | 2006-2008 | US$ 1.45 million | RWSSFD B |
| 61. | Assessment of Gas Efficiency and System Loss of Titas Gas Transmission and Distribution Company Ltd. | 2005 | US$ 0.45 million | JDCF |
| 62. | Irrigation and Water Resources Management Project-Environmental Advisor to the project | 2006-08 | US$ 1.48 million | GoNl/WB |
| 63. | Environmental Assessment Study for Gongphu-Panbang Highway Road Project | 2006-09 | US$ 2.25 million | Govt. of Bhutan |
| 64. | Rural Water Supply and Sanitation Programme-CAP/HHS including Conflict Management Training to CW/CT for Three Groups of Training | 2007 | US$ 0.78 million | RWSSFD B |
| 65. | Community Infrastructure Works (CIW) of Social Investment Project Program (SIPP)-Impact Evaluation | 2009 | US$ 0.08 million | SDF |
| 66. | Aquaculture Development Project under IFAD- Impact | 2010 | US$ 1.0 | ADB/ |

| SL | Name of Project | Duration | Cost | Client |
|---|---|---|---|---|
| | Evaluation | | million | DOF |
| 67. | Design and Supervision services for Nagar Shyamolchaya Apartment | 2010 | US$ 0.50 | Private Fund |
| 68. | Design, Construction & Supervision of 600 Flats for selling to limited income group of people on hire basis/ for residential accommodation to Govt. Employees in Dhaka City-Impact Evaluation | 2013 | US$ 0.05 million | IMED |
| 69. | Development of Database for the Students (2013-2014 sessions) Applied for Stipend under the Skills and Training Enhancement Project (STEP)-IDA Credit # 4764-BD | 2014 | US$ 0.10 million | DTE/WB |
| 70. | Forestry Sector Review Project in Bangladesh-DFID | 2001-2002 | US$ 0.50 million | DFID |
| 71. | Project Evaluation and Analysis Study of the Forestry Development Project-USAID-NEP | 1987 | US$ 0.45 million | USAID |
| 72. | Forestry Sector Technical Assistance Evaluation Study | 1991-1992 | US$ 0.50 | UNDP |
| 73. | Environmental Impact Assessment (EIA) Training | 1997-1998 | US$ 0.30 | BELTRONIX |
| 74. | Environmental Impact Assessment (EIA) on Production of Tobacco in Bangladesh | 2009-2010 | US$ 0.05 million | BATC |
| 75. | Pest Risk Analysis (PRA) of Citrus Crops of Bangladesh | 2008 | US$ 0.05 million | ASER |
| 76. | Learning Achievement of the Grade Four Completes of Primary Education in Bangladesh-Impact Evaluation | 2009 | US$ 0.060 million | UNICEF |
| 77. | Quantitative Evaluation for Basic for the Hard to Reach Urban Children Project | 2009-2010 | US$ 0.30 million | UNICEF |
| 78. | Chittagong Hill Tracts Rural Development Project | 2008 | US$ 0.015 million | CHTA |
| 79. | Mid-term Evaluation of Noakhali Rural Development Project-II | 2002 | US$ 0.025 million | DANIDA |
| 80. | An Impact Evaluation Study of National Minor Irrigation Development Project (Credit No.2246-BD) - A World Bank | 2001 | US$ 0.040 million | World Bank |
| 81. | Sustainable Management of Artisanal and Mechanized Commercial Fisheries in the Coastal Areas of Bangladesh-Impact Evaluation | 2004-2005 | US$ 0.10 million | GoB |
| 82. | Situation Analysis Study for Nutritional Value in Edible Oil | 2013 | US$ 0.030 million | SARC |
| 83. | Study on Important of Oil Crops Production in Bangladesh and its Nutritional Value | 2011-2012 | US$ 0.040 million | SARC |
| 84. | Climate Resilient Participatory Afforestation & Reforestation Project under BFD (Package No.: BFD/S4) | 2015-2017 | US$ 3 million | World Bank |
| 85. | Neemgachi Community Based Aquaculture Project of DoF-Staff Management | 2015-2015 | US$ 0.085 million | GoB |
| 86. | Conducting Baseline Survey of Promoting Agricultural Commercialization and Enterprises (PACE) Project of PKSF" | 2015 | US$ 0.015 | PKSF/ IFAD |

| SL | Name of Project | Duration | Cost | Client |
|---|---|---|---|---|
| | | | million | |
| 87. | Consultancy Services for Pest Risk Analysis (PRA) of Cucurbits in Bangladesh under Strengthening Phytosanitary Capacity Project | 2015-2016 | US$ 0.058 million | GOB |
| 88. | Consultancy Services for Pest Risk Analysis (PRA) of Cut Flower and Foliage in Bangladesh under Strengthening Phytosanitary Capacity Project | 2015-2016 | US$ 0.058 million | GOB |
| 89. | Consultancy Services for RPL (Recognition of Prior Learning) Assessment under STEP | 2016 | US$ 0.038 million | World Bank |
| 90. | Consulting Services for Institutional Performance Audit Firm (Package No. SD-33) under Skills and Training Enhancement Project (STEP) | 2015-2016 | US$ 0.038 million | World Bank |
| 91. | Consultancy Services for Floriculture Study Relevant Areas in Country under Second Crop Diversification Project (SCDP) | 2016 | US$ 0.028 million | ADB |
| 92. | Consultancy Services for Study on Women Empowerment and Gender Equality in the Project Areas under Second Crop Diversification Project (SCDP) | 2016 | US$ 0.029 million | ADB |
| 93. | Consultancy Services for 3rd Party Validation of Data Collection and Monitoring Activities of IAPP | 2016 | US$ 0.038 million | World Bank |
| 94. | Consultancy Services for Institutionalizing Result Based Management (RBM) Approach in Primary Education (Contract No. PS-401) | 2016-2017 | US$ 0.60 million | ABD |
| 95. | Consultancy Services for A Study on Exploring Alternative Method & Modalities of Providing DPEd to all Primary Teachers under PEDP-3 (Contract No. PS-515) | 2016 | US$ 0.45 million | ABD |
| 96. | A Feasibility Study on Introducing DPEd as Pre-Serving Training (Phase-2); Contract No. PS-515 | 2016 | US$ 0.35 million | ADB |
| 97. | Expansion of Aquaculture Technology Services up to Union Level Project (Phase-II) of DoF- Management Service | 2015-2016 | US$ 0.025 million | GOB |
| 98. | Establishment of Beel Nursery and Fingerlings Stocking in Inland Open Water Project of DoF | 2015-2016 | US$ 0.035 million | GOB |
| 99. | Feasibility Study for Central Power Plant & Energy Efficient Lighting (EE) in the Konabari Cluster, Gazipur | 2015 | US$ 0.010 million | IFC |
| 100. | Development of Database for the Students (2015-2016 Sessions) Applied for Stipend under the Skills and Training Enhancement Project (STEP)-IDA Credit # 4764-BD | 2016 | US$ 0.12 million | DTE/WB |
| 101. | Verification of Periodical Evaluation of New Enrollment (Phase-I) under Skills and Training Enhancement Project (STEP)-Package No. SD-53.1 | 2016 | US$ 0.15 million | DTE/WB |
| 102. | Conducting study on private and public expenditure in secondary school under BANBEIS | 2016 | US$ 0.010 million | GOB |
| 103. | Conducting a Study on Capacity Assessment of Monitoring and Evaluation Division of the Directorate of Primary Education (Contract No. PS-516) under Third Primary Education Development Program (PEDP-3) | 2016 | US$ 0.12 million | ADB |

| SL | Name of Project | Duration | Cost | Client |
|---|---|---|---|---|
| 104. | Conducting Third Party Validation (TPV) of Annual School Census (APSC)-2016 under Third Primary Education Development Program (PEDP-3)-RFP No.: PS-517) | 2016 | US$ 0.060 million | ADB |
| 105. | Climate Resilient Ecosystems and Livelihood Project-Staff Management | 2016-2017 | US$ 0.040 million | GOB |
| 106. | Consultancy Services for: Training on Safety Net Program Operations & Public Information Campaign -Service Package # SF-3 under Safety Net Systems for the Poorest (SNSP) Project (Credit No.:-5281-BD & Project ID:P132634)-Ministry of Disaster Management & Relief | 2016-2017 | US$ 0.051 million | World Bank |
| 107. | Consultancy services for Conducting In-depth Monitoring of Rural Livelihood Project (RLP)-2nd Phases | 2016 | US$ 0.035 million | GOB |
| 108. | Consultancy services for conducting impact evaluation study of the Bangladesh Agribusiness Development Project (BADP)-1st Revised | 2016 | US$ 0.35 million | GOB |
| 109. | Consultancy Services for Impact Evaluation Study of the Re-development of Bakhrabad Gas Field -Phase-1 | 2016 | US$ 0.36 million | GOB |
| 110. | Feasibility Study for Jet A-1 Pipeline from Main Installation, Padma Oil Co. Ltd. to Saha Amanat International Airport, Chittagong | 2016 | US$ 0.051 million | GOB |
| 111. | Support for FMO Bangladesh Methodology development & Baseline (Re) Construction NORC Project | 2016 | US$ 0.035 million | Netherland |
| 112. | Conducting a Study to assess the use of ICT equipment to date, Indentify further needs for effective use and cost effectiveness (Contract No. PS-519) under Third Primary Education Development Program (PEDP 3) | 2016-2017 | US$ 0.090 million | ADB |
| 113. | Consultancy services for Valuation of Assets & Liabilities of Chittagong Water Supply and Sewerage Authority (CWASA) [Contract Package No.: CWSISP/S-32] | 2016-2017 | US$ 0.040 million | World Bank |
| 114. | Training Management Consulting Services for Managing the Implementation of International Training Courses for SGCL Personnel under Southwest Region Gas Distribution Network Project | 2016 | US$ 0.075 million | ADB |
| 115. | Feasibility Study of the Construction of the Summit Alliance Port Ltd. (SAPL) River Transport Facility in Narayngani, Bangladesh | 2016-2021 | US$ 0.20 million | FMO |
| 116. | Support for FMO Bangladesh Methodology Development and Baseline for (Re) Construction of Summit Alliance Port Ltd. (SAPL) River Port Facility in Narayganj, Bangladesh | 2016-2017 | US$ 0.05 million | FMO |
| 117. | Feasibility Study for Installation of Pre-Paid Gas Meter for KGDCL under Natural Gas Efficiency Project. (Loan No. BD P78)-JICA | 2015-2018 | US$ 0.50 million | JICA |
| 118. | Development and Preparation of Pre-Bid, Bid Document for Recruitment of International OEM for Supply and Installation of Pre-Paid Gas Meter for KGDCL under Natural Gas Efficiency Project. (Loan No. BD P78)-JICA | 2015-2018 | US$ 1 million | JICA |
| 119. | Consulting services for Training, Assessment and Certification though Recognition of Prior Learning (RPL) under Package No: SD-12 of Skills for Employment Investment Program (SEIP) | 2016-2018 | US$ 4.6 million | ADB |
| 120. | Consultancy Services for Pest Risk Analysis (PRA) of Coconut in Bangladesh under Strengthening Phytosanitary Capacity Project | 2017 | US$ 0.058 | GOB |

| SL | Name of Project | Duration | Cost | Client |
|---|---|---|---|---|
| | | | million | |
| 121. | Consultancy Services for Pest Risk Analysis (PRA) of Onion and Garlic in Bangladesh under Strengthening Phytosanitary Capacity Project | 2017 | US$ 0.058 million | GOB |
| 122. | Consultancy Services for Pest Risk Analysis (PRA) of Sesame in Bangladesh under Strengthening Phytosanitary Capacity Project | 2017 | US$ 0.058 million | GOB |
| 123. | Impact Evaluation Study of the Project "Post Literacy and Continuing Education for Human Development Project -2 | 2017 | US$ 0.035 million | GOB |
| 124. | Consultant Services for Impact Evaluation Study of the Project "Matamuhuri Irrigation Project-2nd Phase, (Recast)" | 2017 | US$ 0.035 million | GOB |
| 125. | "Capacity Building of Bangladesh Police: Need Based Training" | 2017 | US$ 0.025 million | GOB |

## *FEASIBILITY STUDY, TOPOGRAPHY SURVEY, GEO TECHNICAL INVESTIGATION, IEE AND EIA PROJECT EXPERIENCE*

| Sl. No | Project Name | Country | Donor/Client Name |
|---|---|---|---|
| 1 | Feasibility Study, Topography Survey, Geo Technical Investigation, IEE and Environmental Impact Assessment (EIA) for the Construction of the Summit Alliance Port Ltd. (SAPL) River Transport Facility in Naraynganj, Bangladesh | Bangladesh | FMO |
| 2 | Support for FMO Bangladesh Methodology Development and Baseline for (Re) Construction of Summit Alliance Port Ltd. (SAPL) River Port Facility in Narayganj, Bangladesh | Bangladesh | FMO |
| 3 | Feasibility Study for Installation of Pre-Paid Gas Meter for KGDCL under Natural Gas Efficiency Project. (Loan No. BD P78)-JICA | Bangladesh | JICA |
| 4 | Feasibility Study for Natural Gas Transmission and Distribution Development Investment Program-001 Conducting Due Diligence (45203-002) (ADB TA-8474 BAN) | Bangladesh | ADB |
| 5 | Feasibility Study, Topography Survey, Geo Technical Investigation, IEE and Environmental Impact Assessment (EIA) for Jet A-1 Pipeline from Main Installation, Guptakhal, Patenga, to Shah Amanat International Airport Chittagong under POCL | Bangladesh | GOB |
| 6 | Feasibility Study including Environmental Impact Assessment (EIA) for Central Power Plant and Energy Efficient Lighting (Ee) in the Konabari Cluster under PaCT Project at Konabari, Gazipur, Bangladesh | Bangladesh | IFC |
| 7 | Engagement of Environmental Impact Assessment (EIA) Consultant under Package # S19(A) 11-44 MW Power Plant, Construction and Operation Phase | Bangladesh | World Bank |
| 8 | Feasibility Study, Topography Survey, IEE, Environmental Impact Assessment (EIA) and 2D Seismic Survey for the of the | Bangladesh | BAPEX |

| | | | |
|---|---|---|---|
| | Coal Deposit at Dighipara, Dinajpur under BAPEX | | |
| 9 | Comprehensive Advisory Services for 108 MW Dhaka West Power Project including Environmental Impact Assessment, Implementation of Resettlement and Environmental Management Plans | Bangladesh | Maisha Group |
| 10 | Initial Environmental Examination (IEE) and Environment Impact Assessment (EIA) of Keranigonj 100MW Power Plant Project | Bangladesh | Power Pack Mutiara |
| 11 | Comprehensive Advisory Services for Meghna Ghat 450 MW Power Plant Project including Implementation of Resettlement and Environmental Impact Assessment (EIA) Action Plans | Bangladesh | AES (USA) |
| 12 | Comprehensive Advisory Services for Haripur 360 MW Power Plant Project including Implementation of Resettlement and Environmental Impact Assessment (EIA) Action Plans | Bangladesh | AES (USA) |
| 13 | Comprehensive Advisory Services for Khulna Power Barge Project (114 MW) including Implementation of Resettlement and Environmental Impact Assessment Action Plans | Bangladesh | KPCL |
| 14 | Preparation of Environmental Impact Assessment (EIA) | Bangladesh | Reckitt Benkiser Bangladesh Ltd. |

## OVERSEAS SHORT LISTED PROJECT

| Sl. No | Project Name | Country | Donor/Client Name |
|---|---|---|---|
| 1 | Request for Proposals Selection of Project Management Consulting Service for Low Carbon Agricultural Support Project. | Vietnam | Asian Development Bank and Government of Vietnam |
| 2 | Request for Proposals Selection of Consultancy Services for ReTA-8826 INO: Sustainable and Inclusive Energy Program (48323-001) | Indonesia | Asian Development Bank |
| 3 | Request for Proposals Selection of Consultancy Services for TA-8658 REG: South Asia Economic Integration Partnership - Study on Power Trading In Bangladesh And Nepal (45396-009) | Nepal and Bangladesh | Asian Development Bank |
| 4 | Selection of Consulting Services for: Construction Supervision (under USIIP, Tranche 4 Projects) | Georgia | Asian Development Bank and United Water Supply Company of Georgia LLC |
| 5 | Selection of Consulting Services for TA-8567 UZB: Innovations for Agriculture Modernization (47305-001) | Uzbekistan | Asian Development Bank |
| 6 | Selection of Consulting Services for SC 103326 REG: Climate Investment Fund-M&E Specialist | Regional/ Philippines | Asian Development Bank |
| 7 | Selection of Consulting Services for Township Level Technical Assistance in Township Level Cluster. | Myanmar | World Bank |
| 8 | Consultancy Services for Inspection Agency for Training Providers under NATEJA Project | Afghanistan | World Bank |
| 9 | Consulting services for Selection # 1227125-Smallholder farmer training in Ile District | Mozambique | World Bank |
| 10 | Investment Opportunities in Certified Seeds: An Overall Assessment of Afghanistan Seeds Market | Afghanistan | AISA |
| 11 | Consultancy Services for Conducting a Pre-feasibility Study of Solar Farm for Kabul Industrial Park in Afghanistan | Afghanistan | IFC |
| 12 | Consultancy Services for Conducting a Market Research and Investment Opportunities on Stone Paving Technology in Afghanistan | Afghanistan | AISA |

## Logistic and Resources of DTCL-FutureTech:

### Resource Facilities

**DTCL-FutureTech** has necessary **INFRASTRUCTURE** facilities to complete its projects efficiently on time. Located in a newly constructed, centrally air-conditioned building at Gulshan-1 in Dhaka city, its head office has a floor space with latest fittings of 9,3000 sq. feet including about 3,000 sq. feet earmarked for holding professional seminars and workshops. It also has a second office (with a floor space of 3,000 sq feet) close to the head office. Additionally, separate project offices are rented as need arises.

**The lists of infrastructure facilities available in DTCL-FutureTech are given below:**

| Description | Response of Bidder |
|---|---|
| **Office Space** | **Sq. feet** |
| Head Office with latest fittings and marvels | **9,300 Square Feet** |
| Branch Office at Dhaka | 3,000 Square Feet |
| Space for Software Development | 600 Square Feet |
| Space for Training | 2,500 Square Feet |
| **Project Office** | |
| Chittagong KGDCL | 2000 sqft |
| Nimgachi, Sirajganj | 2500 sqft |
| **Local level office** | |
| 58 Field Offices at 04 Upazilas in Pabna and Sirajganj, | 500 to 800 Square Feet |
| **Office Operation Facilities** | |
| Air Cooler | Centrally equipped Panasonic air cooler |
| Power backup | Industrial IPS and stand by Generator for lift and air cooler backup |
| Elevator Facility | 10 persons passenger lift |
| Security Facility | Full time surveillance camera (CC TV) |
| Office Furniture | Latest Cubical Work Station Facility |
| Conference cum Training Room | 50 persons sitting capacity for training or Conference with Multimedia projector facility |
| Vehicle Facilities | Vehicle facilities for official transportation, filed visit, field projections, survey administration etc |

### Logistic and Support Service Facilities

The consortium has necessary physical facilities and logistic support to enable it to complete its projects with efficiency and on time. Located in a newly constructed, centrally air-conditioned building in the heart of the Dhaka city, its Head Office has a floor space of 9,300 sq. feet

including about 1,100 sq. feet earmarked for holding professional seminars and workshops. It also has branch offices (with a floor space of 3,000 sq feet) in prime places of Dhaka city. Additionally, separate project offices are rented as need arises.

It is equipped with modern office equipment and communication facilities including computers, fax, e-mail, ISD telephones, photocopiers, vehicles etc. It has a project-related reference library, a data bank, and a reprographic unit with all needed facilities. It has a fully developed computer unit (with needed hardware and software and well-qualified tutors) for data entry and data analysis. It has necessary facilities for providing management training in a number of fields. It also has a pool of well-trained and experienced field enumerators, supervisors, and survey coordinators to be involved in surveys at a short notice. The firms have more than 100 experienced field level monitoring and data collection staffs to be available within one week.

**Logistic Support:** Office Space and Vehicles, Computer, Software, Printer and Training Equipment etc.

| Description | Response of Bidder |
|---|---|
| **Number of Vehicles:** | **23** |
| Sedans | 8 |
| Microbuses | 10 |
| 4WD Vehicles | 4 |
| Motor Cycles | 10 |
| Pickup Van | 1 |

| | | |
|---|---|---|
| ***Computers*** | | |
| | Compaq and Clone Desktop PC (Core i5) | 40 |
| | Compaq and Clone Desktop PC (Core i7) | 15 |
| | Compaq/Del/Toshiba/HP/Asus (6th Generation) Laptops | 15 |
| | Notebook (HP, APPLE, LENOVO, VIO etc.) | 6 |
| **Printers** | | |
| | HP Colour Laser Jet 5000L | 2 |
| | HP Colour Laser Jet 3600 | 1 |
| | HP Laser Jet 1160 | 5 |
| | HP Laser Jet 1120 | 5 |
| | HP Laser Mobile Jet 1010 | 2 |
| | HP Laser Jet 2055 | 3 |
| | EPSON LaserJet Printers L200 | 2 |

| | | |
|---|---|---|
| **Computer Software and Package** | | |
| *MS OFFICE MAC, MS PROJECT, ACCESS, FOXPRO, SPSS, STATA, VISUAL BASIC, MS PAGEMAKER, MS COREL DRAW, MS ADOBE PHOTOSHOP, AUTOCAD, STATA, SPSS/PC+ (WIN. & DOS), TALLY, ECCPACK, QUICK BOOK, QUATTRO PRO, HARVARD GRAPHICS, ACRORD, BANGLA SOFTWARE: BIJOY PRO)* ***Besides, these all office facilities, we have installed Local Area Network (LAN) in all the computers for easy and successful work execution and data sharing to each and other.*** | | |
| **Office Equipment** | | |
| | Digital Telephone | 12 |
| | Mobile Phone | 40 |
| | Fax | 3 |
| | Web Page (www.dtcltd.com) | 1 |
| | E-mail Facilities: (*all the individual senior officials/Officials/ Pogrammer have accounts*) | 100 |
| | Internet Connection (*Broadband 24 hours browsing facilities*) | 100 |
| | Internet Connection Wi-Fi | Available |
| | Internet Connection (Modem) | 15 |
| | Copiers (Toshiba/Cannon/Samsung) | 5 |
| | Ammonia Printing Machine | 1 |
| | Electric Type Writers | 3 |
| | Paper Cutting Machine | 2 |
| | Spiral Binding Machine | 2 |
| | UPS & Voltage Regulators | 40 |
| | Laminating Machine | 2 |
| | Large Punch Machine | 5 |
| | CD Writer | 15 |
| | Scanner | 6 |
| **Training Equipment** | | |
| | Overhead Projector with Screen | 3 |
| | Multimedia Projector with Screen | 3 |

| | | |
|---|---|---|
| | Training room with full audio-visual PA facilities | 2 |
| | Television | 5 |
| | DVD Player | 4 |
| | VCD Player | 2 |
| | Digital Video Camera | 4 |
| | Digital Tape Recorder | 5 |
| | Digital Still Camera | 8 |

**Area of Data Entry Services**

Our Data Entry Division offers most comprehensive range of high quality and low cost data entry services ideally suited to high volume data entry applications.

- Online and Offline Data Entry
- Image, Card and Book Entry
- Hand Written Entry
- Legal Document Entry
- Insurance Claim Entry
- Catalog Data Entry
- Form processing and submission
- Strategic Data Entry into software program and application
- Typing Manuscript into MS Word

We can manage all your data entry needs and can even advise you on how to keep costs low with 99.995% accuracy.

We have successfully accomplished various data entry projects for its clients from different industry verticals, and c countries around the globe. Our experienced team of data entry professionals is dedicated to provide complete and accurate data entry and data conversion services to our worldwide customers at the lowest possible cost and turn-around-time.

**Area of Data Conversion**

We have the expertise and capacity to handle your most complexes, time-critical and cost-sensitive data conversion projects. In addition, we can help you to clearly define your conversion requirements and develop the appropriate conversion methods

- Document conversion
- XML, SGML, HTML and CAD conversion
- Catalog, Book and PDF conversion

**Convert data into any of the following formats**

- Excel worksheets
- Mainframe data
- Paradox and FoxPro
- Dbase
- Text files (ASCII, CSV etc.)

By converting your data, we fine-tune your document conversion strategy, eliminate document redundancy, identify metadata, and prepare legacy and future documents for real present and future needs. We allow you to select output variables and control their storage types, allow case selection and random sampling, and provide a variety of options to let you tailor stat/ Transfer to match your needs and the nature of your data.

Our experts and enthusiastic staff are dedicated to provide complete and accurate data entry and Data conversion services to our worldwide customers at possible cost and within the deadline.

**Area of Data Processing**

A category of IT enabled services, Data processing pertains to the capture, digitization and processing of data that originates from various sources. We offer customized business data processing services that match with international standards in terms of precision and timely execution.

Data processing is one of the faster growing segments of BPO industry in Bangladesh, and the volume of Data processing projects being outsourced to the country is amazing.

We cover the entire spectrum of Data processing outsourcing services ranging from Data Entry, Forms processing, Information processing, Transaction processing, Data conversion, Data capture from websites, Address Cleansing, Rebate Claims, Insurance Claims processing to web Designing and Development through our offshore back office in Bangladesh.

- Structure & Restructure
- Formal & Reformat
- Modify/Update
- Index
- Build effective data management tools to sort, track and retrieve data in just a few clicks.

Different types of Data processing expertise

- Check processing
- Insurance Claims processing
- Image processing & Survey processing
- OCR Cleanup & Data Mining
- Data Cleansing

With state-of-the-art systems and technology, we can also provide you specialized outsourcing services in forms processing, data entry, database management and conversion. For more information about our services and solution, please contact us.

**Area of Data Capture**

Data capture services accelerate business processes by collecting paper documents, forms, and e-documents, them into accurate, retrievable information transforming, and delivering it into your business applications and databases. High quality and low cost has always been the dual attractions of our data capture processes.

**Area of Image Processing**

With over a decade of image processing experience, we will help you manage, enhance, and optimize your product images for a professional and good-looking online catalog by making the best use of innovative techniques and techniques and technologies. We can handle projects of any kind and size.

- Image assessment
- Filtering
- Prioritization
- Change detection
- Mosaic king
- 2D and 3D visualization
- Automated feature extraction
- Automated quality assessment

We scan each image, and improve and optimize it to conform to acceptable web standards.

A dedicated team of highly skilled and experienced professionals successfully handles the image processing requirements of our clients. An in-house quality Image processing services to our esteemed clients worldwide.

**Detailed view of air-condition data entry Lab**