

Corporate Profile



Technoconsult International Limited

(development engineering consultants)

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WORD FROM THE CHAIRMAN

▼ Dear Partners and Colleagues

For many years, TCIL has taken great pride in its ability in organizing highly qualified and experienced teams of professionals in various fields. Undertaking project activities around the world, TCIL has proved its excellence in various fields including engineering and architectural design, infrastructure development, construction monitoring and supervision, energy, gas and power, environment, transportation, water management, irrigation, agricultural extension services, etc. A growing number of involvements has already put TCIL into a class by itself to provide the kind of services needed by a changing world.

TCIL has demonstrated the highest level of ability and efficiency, particularly in the Third World country operations. Recently it has made an attempt to increasingly focus its attention on the Asia-Pacific region mainly because of the scope of work it offers.

We hope to share our accumulated expertise with others to be a partner in the development efforts of the Third World countries and look forward to a better future for all.

Mohammad Abu Nasir, PhD
Chairman

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COMPANY BACKGROUND



Establishment

Founded in 1980, Technoconsult International Limited (TCIL) is a leading multi-disciplinary consulting firm of Bangladesh with specialization in solving engineering problems - problems that demand clear thinking by the sharpest technical and creative minds supported by the best available technology. TCIL is committed to excellence in the quality of technical services, to ethical working relationships and to a mandate that puts our client first.

Board of Directors

The Board of Directors and Shareholders of TCIL are given below:

Dr. M A Nasir - Chairman
Dr. Shakur Nasir - Director
Dr. Farzana Nasir - Advisor

Objectives

TCIL was established with the aim of assisting Bangladesh and other developing countries in their journey towards prosperity and progress. Among others, the major objectives, as has been identified, are:

- To provide technical assistance services to government, semi government, private sectors, financial institutions, and development partners.
- To work in cohesion with the government and the private enterprises in identifying areas of development, which are vital and crucial.
- To assist in strengthening the institutional capabilities of engineering, agricultural, industrial, energy, water, power, transport, communication and public health sectors, etc.
- To assist in rural, urban and regional project implementation.
- To establish linkages with and attract the affiliation of donor agencies.
- To strive for quality output of projects in respect of relevance and functionality, as well as economy.

Vision

To become a world class consulting company operating internationally.

Mission

Our responsibility is to know our clients, know their needs, and know how best to meet those needs.



FIELDS OF SPECIALIZATION



Building and Infrastructure

TCIL's services are comprehensive and experience is vast. The staff includes engineers, architects, quantity surveyors, project managers, construction supervisors, material specialists, accountants, estimators, attorneys, and other experienced construction professionals to provide construction-consulting services including project management, evaluation of construction claims, critical path method (CPM) scheduling, facilities consulting, training, management consulting, litigation/mitigation, and value engineering.



Energy, Gas and Power

TCIL's practices include management and technical consulting, financial analyses, marketing, risk management, owner's engineering, surveying, planning, designing, supervision and management of construction, inspection and testing, economic and financial analyses, technical training, management of operation and maintenance, and litigation support relating to Energy, Gas and Power. TCIL's experience in this sector belong to the following fields of specialization:

- Power plants: resource identification, feasibility studies, detail design, rehabilitation and upgrading;
- Project appraisal, survey and design;
- Power and gas transmission and distribution system: survey, design and implementation;
- Rural electrification;
- Storage of petroleum products: survey, design and construction supervision;
- Environmental and socio-cultural issues in energy development;
- Training and workshop for development of human resources;
- Study, evaluate and implement alternative source of renewable energy.



Environment

TCIL integrates all aspects of environmental management including air, water, residuals, energy, and resource conservation. It has provided services belonging to this sector during the course of undertaking engineering of various infrastructure projects, as well as for specific environmental projects. The services provided pertain to the following fields of specialization:

- Environment surveys and environment impact assessment including topography & geology, surface & underground water, ecology, IEE/EIA;
- Environmental protection measures including identification, design and engineering;
- Socio-cultural issues of environment



Port, Harbor and River Training

TCIL has extensive experience in port, harbor and river training sector. The firm can provide expert services in the following fields of specialization:

- Surveying, monitoring and mapping of rivers;
- Flood/river control works, erosion control/soil conservation, dredged materials management;
- Environmental risk and impact assessment, economic and financial analysis;
- Technical training, etc.



Water Resources Management

TCIL provides the full complement of consulting, engineering, construction, and operations services in drinking water, wastewater, and water resources management to serve the needs of our public- and private-sector clients. The services include:

- Complete resource analysis, including hydrometry, hydrology and water resources;
- River, lake and catchments modeling;
- River engineering and landscaping;
- Water quality analysis and modeling;
- Environmental impact assessment;
- Teaching and training;
- Project management analytical tools development, integrated water resources management planning, operating rules development, operations planning, and operating criteria development, water resources dispute resolution.



Flood Control, Drainage and Irrigation

TCIL is a full-service consulting firm offering comprehensive planning, design and construction supervision including training services in the following fields of specialization under this sector:

- Master plan, feasibility studies;
- Surveying, planning, designing, supervision and management of construction, inspection and testing;
- Economic and financial analysis, technical training, management of operation and maintenance, etc.
- Drainage surveys and evaluation, land drainage characteristics and drainage requirements identification;
- Water resources appraisal and use including water measurements, water quality/characteristics determination, suitability and requirements of water for irrigation;
- Planning of water use/watershed planning, design and construction supervision of gravity irrigation system, irrigation/drainage network, irrigation water management and command area development;
- Planning, design and operation of environmentally sustainable irrigation schemes under participatory approach involving beneficiaries at every stage of planning and implementation of project;
- Operation and maintenance of irrigation systems in using computerized water management system.



Agriculture and Rural Development Sector

TCIL offers integrated consulting engineering services - design, supervision, project management and technical assistance - covering all fields of development and technical projects in the above sector. It's experience includes services provided in the following fields of specialization:

- Agricultural development planning, agriculture statistics, agri-economics;
- Integrated rural development including planning, institutional development and socioeconomic studies;
- Land resources appraisal;
- Conducting training for WUAs and local beneficiary communities on-the-job training of clients staff.

Transportation and Communication

TCIL is a full-service engineering consulting firm specializing in traffic engineering, transportation planning & modeling, traffic impact analysis, environmental and planning regulations and municipal civil engineering. TCIL's expertise belongs to the following fields of specialization:

- Transportation Planning including Traffic Origin-Destination Survey;
- Transportation Related Training;
- Highway Planning and Programming including Rural Feeder Roads (Farm to Market);
- Site Selection and Land Use/Environmental Studies;
- Geotechnical Investigations including Subsurface Exploration by Drilling and Geophysics, In-situ and Laboratory Testing;
- Improvement and Reconstruction of Roads including Primary, Secondary and Rural Feeder Roads and Access Tracks;
- Design and Engineering of Roads, Bridges, Appurtenant Structures;
- Financial Analysis, Costing and Tariffs;
- Quality Control of Construction, Construction Supervision.

Industrial Development

TCIL's extensive technology management and business development experience and that of associates from consulting, academia and industry to offer consulting services in the following areas:



- Business development strategy;
- Organization of the technical and business development functions;
- Competitive intelligence;
- New product development;
- Corporate venturing;
- Technology planning;
- Executive education.



Urban and Rural Development

TCIL's services are dedicated to providing disadvantaged urban and rural communities with a better life through enhanced enterprise development, food security, employment opportunity, sustainable resource management, community empowerment, gender equality and good local governance. The Company provides hands-on development professionals with particular experience in assisting governments, local institutions and community groups to achieve social, economic and environmentally sustainable development. TCIL's experience in providing consultancy and support services to the following fields of specialization:

- Land use survey, prediction, planning and zoning;
- Development of urban planning and policies;
- Urban transportation network development, planning and management;
- Integrated rural development: planning, study and design of multi-sectoral projects including institutional development and socioeconomic studies;
- Land resources appraisal;
- Preparation of profiles, local area development plans;
- Urban informal sector;
- Urban economics and financial management;
- Urban land management/urban fringe management;
- Urban design and conservation/heritage management

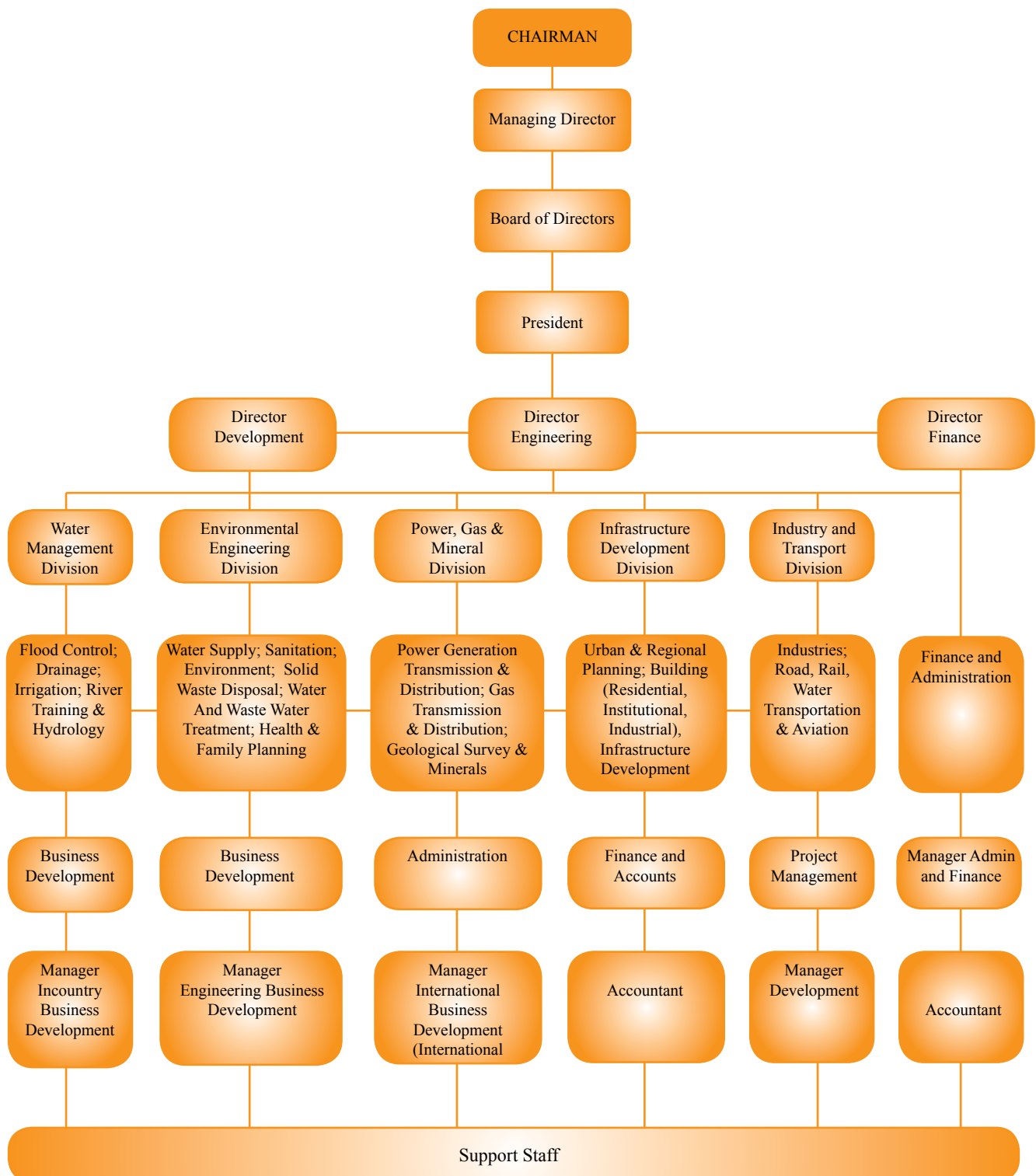


Information and Communication Technology

TCIL provides appropriately skilled Consultants such as web designers, e-commerce specialists, analysts, designers, programmers, engineers, network administrators, communication experts, database administrators, project managers and many other IT related individuals.

ORGANIZATIONAL STRUCTURE

TCIL's involvement, its structure and professional staff have been increasing. It has, at present, a pool of 20 full-time professionals 30 consultants engaged in different projects having high academic, research and teaching experience together with adequate support services and staff. With the accumulated experience and expertise of its professional personnel, TCIL is successfully participating in various consultancy programs. The present pool of professional personnel of TCIL has been providing a comprehensive, multi-disciplinary and integrated project management and specialized types of services. TCIL is managed by a Board of Directors headed by its Chairman.



FOREIGN ASSOCIATES



Technoconsult currently working and worked with in the past with the following international organizations:

1. Angel Lazaro & Associates, Philippines
2. David Lupton & Associates, New Zealand
3. Development Consultants private Ltd, India
4. Dorsch Holding GMBH, Germany
5. Ernst & Young Pvt. Ltd., India
6. Global Energy Consulting Engineers Private Limited (GECE), India
7. Hawson Consulting Engineers Ltd, Philippines
8. Karka Consulting Group Ltd, New Zealand
9. MACON, Indonesia
10. Polytechnics International New Zealand Ltd.
11. Pt Multi Area Desentralisasi Pensbarrgunan (MADEP), Indonesia
12. S N Corporation, USA
13. SENES Consultants Limited, Canada
14. TATA Consulting Engineers Limited, India
15. Vision RI, India
16. Nikken Sekkei Research Institute (NSRI), Japan
17. Bureau Veritas International, Germany
18. EML Consultants, Sri Lanka
19. Kozo KKE Engineering, Japan
20. Japan Techno Consultants Ltd, Japan
21. FoT Fuller of Transport, South Africa
22. KiGG Ltd, UK

INTERNATIONAL DONORS



TCIL's project experience resides both in Bangladesh and Overseas in a host of developing countries. The client base is local, national and international. The firm serves industry, non-governmental agencies, governments (national, provincial and municipal) and international finance institutions. The firm has professional linkages with a number of national and international donor agencies and organizations such as-

1. Asian Development Bank (ADB)
2. Department for International Development (DFID)
3. European Economic Community (EEC),
4. International Development Association (IDA);
5. International Fund for Agricultural Development (IFAD)
6. Japan International Cooperation agency (JICA)
7. ODI - Overseas Development Institute (ODI)
8. Official Development Assistance (ODA),
9. The World Bank
10. U. S. Agency for International Development (USAID)
11. U.S. Agency for International Development (USAID)
12. United Nations Development Program (UNDP),
13. United Nations Development Programme (UNDP)

OUR CLIENTS



1. Ministry of Planning
2. Local Government Division LGRD
3. Public Works Department
4. Implementation Monitoring and Evaluation Division IMED
5. Roads and highways department RHD
6. Bangladesh Bridge Authority
7. Jamuna Multipurpose Bridge Authority
8. Bangladesh Railway
9. Bangladesh Power Development Board;
10. Power Cell, Ministry of Power, Energy and Mineral Resource
11. Bangladesh Rural Electrification Board (REB)
12. Rural Power Company Limited
13. West Zone Power Distribution Company Ltd (WZPDCL)
14. Ashuganj Power Station Company Ltd. (APSCL)
15. Titas Gas Transmission and Distribution Company Limited
16. Karnaphuli Gas Distribution Company Limited
17. Bangladesh Gas Field Company Limited
18. Bangladesh Oil, Gas & Mineral Corporation
19. Bangladesh Petroleum Corporation
20. Bangladesh Water Development Board;
21. Bangladesh Water Supply and Sewerage Authority,
22. Civil Aviation Authority, Bangladesh
23. Bangladesh Parjatan Corporation;
24. National Housing Authority, Bangladesh.
25. Survey of Bangladesh
26. Rajdhani Unnayan Kartipakkha
27. Dhaka City Corporation (DCC)
28. Bangladesh Telephone and Telegraph Board, etc.

TCIL's policy emphasizes on maximizing the utilization of local expertise, thus enhancing the participation of top quality local professionals, covering wide fields of disciplines. TCIL maintains good contact with academic and research institutes, thereby benefiting from the specialized services in the broad areas of engineering technology, rural development and socio-economic development. TCIL has access to many internationally reputed independent/individual consultants, some of whom are specifically associated with TCIL on retainer basis. More important, it has formal and informal links with other internationally reputed consultancy firms, both at home and abroad.



KEY QUALIFICATIONS AND EXPERIENCE



TCIL is a multi-disciplinary professional engineering consulting firm with demonstrated experience in the successful management and implementation of projects throughout the subcontinent and beyond. Was formed in 1980, and its projects primarily concentrates on high-growth potential sectors having significant impact in the infrastructure development of Bangladesh such as –

- Building and Infrastructure
- Energy, Gas and Power
- Environment
- Water Resources Management
- Port, Harbor and River Training
- Flood Control, Drainage and Irrigation
- Agriculture and Rural Development Sector
- Transportation and Communication
- Industrial Development
- Urban and Rural Development
- Information and Communication Technology

TCIL provides consultancy services in project management, engineering planning, monitoring and supervision, assist for strengthening the institutional capabilities of engineering, agricultural, industrial, energy, water, power, transport, communication and public health sectors, etc.

TCIL experts have long experience in working with the government and non-government agencies responsible for rural, urban and infrastructure development. The government agencies are Bangladesh Power Development Board, Bangladesh Water Development Board, Roads and Highways Division, Ministry of Education, Ministry of Industry, Ministry of Agriculture, Local Government and Engineering Department, Ministry of Water Resources, Directorate of Primary and Secondary Education, Directorate and Higher Secondary Education.

Development partners are ADB, JICA, The World Bank, IDA, ODA, DFID, JDCF, BPDB, KtW, UNCHS, EEC and IFAD.



LOGISTICS FACILITIES



TCIL's head office is located in a prestigious, newly constructed, centrally air-conditioned building in the heart of Dhaka city with around 7,500 sft. floor space. 1,500 sft earmarked for holding professional seminars and workshop. Additionally, separate project offices are rented as need arises.

TCIL is equipped with all modern office equipment and communication facilities including computers, fax, email, ISD telephones, photocopiers, vehicles etc to provide necessary logistics back up to its professional people.

TCIL has got a library, data bank and report publishing and duplication facilities of its own. The field team and professional personnel of the study teams as a whole can rely on TCIL for logistic support with confidence.



TCIL's own office building

Office Equipment

1. Dell (Core i5)	22	Excellent
2. Dell (Core i7)	14	Excellent
3. HP Notebook	4	Excellent
4. HP Color LaserJet 200	1	Good
5. HP Colour LaserJet 3600N	1	Good
6. HP LaserJet HP1160	2	Excellent
7. HP LaserJet 5000	2	Excellent
8. EPSON Colour Printer L110	2	Excellent
9. EPSON Colour Printer L130	2	Excellent
10. CANON LaserJet LBP 3300	2	Good
11. CANON Lide Scanner 110	1	Excellent
12. Canon DSLR Cameras	2	Excellent
13. SUNNY Handy Camera	1	Excellent

Survey and Drafting Equipment

Theodolite Instrument (with accessories)
 Leveling Instrument (with accessories)
 Plane-table (with accessories)
 Prismatic Compass
 Beam Compass
 Proportional Compass
 Aluminum Leveling Staff
 Ranging Rod
 Steel tape
 Fibre Glass Tape
 Arrow/Peg
 Pantograph
 Rotameter
 Clinometer
 Lettering Set
 Set Square
 Triangular Scale
 French Curve
 Flexible Curve
 Drafting Table and Instruments

Traning Equipment

1. Overhead Projector	2	Good
2. Audio-visual facilities	2	Good
3. Television	5	Good
4. VCR	4	Good
5. VCD Player	2	Good
6. Video Camera	4	Good
7. Tape Recorder	20	Good
8. Still Camera	4	Good

Transports

Lexux	1
Toyota PREMIO-F	2
Toyota HILLUX	1
Mitsubishi Pajero LWB	1
Sedans	12
Microbuses	8
4 WD Vehicles	8
Motor Cycles	5

BASIC INFORMATION

Technoconsult is set up as a private limited company under the Company Law of Bangladesh to provide multi-disciplinary consultancy services in engineering, infrastructure development, urban and rural development, and various other fields. Corporate Profile of TCIL is given below:

(1)	Name of the Firm	:	Technoconsult International Limited
(2)	Year of Establishment	:	1980
(3)	Office Address	:	The N Building; Building #1; Road # 16; Sector # 6 Uttara, Dhaka-1230, Bangladesh
(4)	Telephone	:	Tel: +88 02 58951070, +88 02 58956973
(5)	Web address	:	www.tcil-bd.com
(6)	E-mail	:	info@tcil-bd.com
(7)	Trade License	:	No: 02020987
(8)	Type of Organisation	:	Private Limited Company
(9)	Company Reg No.	:	C-19050 (904)/89 under the company Act VII
(10)	Income Tax GIR No	:	TIN No. 687577933099/Circle-255 (Companies)
(11)	VAT Registration No	:	19011011989 (Area Code 190101)
(12)	Name of Bankers	:	Dutch Bangla Bank Limited Jashim Uddin Road, Uttara A/C No: 117-110-25437

REGISTRATION AND PROFESSIONAL LINKAGES

TCIL's project experience resides both in Bangladesh and Overseas in a host of developing countries. The client base is local, national and international. The firm serves industry, non-governmental agencies, governments (national, provincial and municipal) and international finance institutions. The firm has professional linkages with a number of national and international donor agencies and organizations such as:

- United Nations Development Program UNDP [05510]
- Technical Assistance Coordination Cell, ERD,
- GOB;
- Asian Development Bank [000483];
- Bangladesh Water Development Board;
- World Bank [T 369];
- Bangladesh Power Development Board;
- Bangladesh Parjatan Corporation;
- Bangladesh Telephone and Telegraph Board, etc.

TCIL's policy hovers on maximizing the utilization of local expertise, thus enhancing the participation of top quality local professionals, covering wide fields of disciplines. TCIL maintains good contact with academic and research institutes, thereby benefiting from the specialized services in the broad areas of engineering technology, rural development and socio-economic development.

Strengthened with these, TCIL is able to bring, under its umbrella, highly educated and well-experienced professionals to meet the needs of even the most demanding study and project situation. TCIL has access to many internationally reputed independent/individual consultants, some of whom are specifically associated with TCIL on retainer basis. More important, it has formal and informal links with other internationally reputed consultancy firms, both at home and abroad.

TCIL GLOBAL PRESENCE



OUR MANAGEMENT



Technoconsult International Limited has extensive knowledge in supervising, implementing and administering a number of donors/GoB-funded projects in various sectors. Technoconsult has a number of core personnel and experienced consultants as well as experienced staff working in different projects. A list of professional consultants and staff given below:

Professional and Staff (full time)

SI No	Name	Designation	Qualification	Total Experience
1	Dr. Shakur Nasir	Managing Director	PhD in Agribusiness, USA	16 years
2	Dr. Engr. Chowdhury Quamruzzaman	Director Engineering	PhD in Rock Mechanics (Mining Engineering)	14 years
3	Md. Golam Mostafa	Director Development	B.Sc Engineer, BUET	20 years
4	Md Siddiqur Rahman	Director Finance	M. Com Accounting	31 years
5	Md. Samiul Hamim Tuhin	Manager	MSS in Economics	5 years
6	Engr. Niaz Md. Ashraful Haque	Manager Development	B.Sc in Civil, AUST, AMIEB M.Sc in Civil & Structure, MIST	6 years
7	Engr. Sarwar Sakib	Manager	B.Sc in EEE, AUST	5 years
8	Engr. Sarker Wahid Mahmud	Manager	BEng, EEE, University of Sunderland	3 years
9	Mr. Kawser Ibne Sheikh	Civil Engineer	B.Sc Engineer, BUET	9 years
10	Mr. Imrul kayes	Civil Engineer	B.Sc Engineer (Civil)	7 years
11	Dr. Farhana Nasir	Manager	Masters in Agronomi	17 years
12	Md. Mithunul Haque	Business Development Officer	MSS, Economics	10 years
13	Md. Atique	Supervisor	MA	8 years
14	Md. Abdullah Al-Mamun	Supervisor	MSS	7 years
15	Md. Ahsan Habib	Survey Supervisor	Masters of Education	8 years
16	Md. Rezaul Karim	Field Supervisor	M.Sc in Botany	7 years
17	Most. Sadia Akther	Field Investigator	M.Sc in Botany	7 years
18	Ms. Mahmuda Shaila Banu	Assessor	Master of Education	8 years
19	Mohammad Shahidul Islam	Assessor	Masters of Education	7 years

Consultants Engaged in Projects of TCIL

Sl No	Name	Designation	Qualification	Total Experience
1	Dr. Naniek Widayati	Architect Engineer	PhD in Social Anthropology, University of Indonesia, Jakarta, 2001 Master of Technic (M.T.), Architecture, Gadjah Mada University, Yogyakarta, 1993	18 years
2	Dr. Dayandra Waduge	Architect Consultant	PhD (Arch), Moscow Institute of Architecture, 1982 M.Sc (Arch), Moscow Institute of Architecture, 1978	15 years
3	Dr. Syed Moazzem Hossain	Planning and Design Specialist	B.Sc Engineering (Civil), BUET, 1962	40 years
4	Lazuardi Buana	Roads and Bridge Design Specialist/Deputy Chief Design Engineer	Bachelor (Ir) Degree in Civil Engineering, Bandung Institute of Technology, Bandung, 1985	17 years
5	Mohan Kumar Dungal	Roads and Bridge Design Specialist	M.E Road Engineering, (Civil), MADI, Moscow, Former USSR, 1978	30 years
6	Shah Muhammad Muhibullah	Structural Engineer	Master in Urban and Regional Planning, BUET, 1989 B.Sc Eng. (Civil), BUET, 1975	40 years
7	Dr. Nasir Uddin Khan	Environmental Specialist	Ph.D (Environment and Climate Change), Atlantic International University, Hawaii, USA, 2007 M.Sc in Civil Engineering (Wastewater Treatment, Dhaka University of Engineering Technology, Gazipur, 1999	30 years
8	Dr Bachrian Lubis	Geo-Technical Engineer	Ph.D in Civil Engineering, University of Birmingham, UK, 1996 M.Sc Construction Engineering, University of Leeds, UK, 1995	10 years
9	Dr. Subroto Bose	Chief Engineer	Doctor of Philosophy (Ph.D) in Coastal Engineering (Konstru- ktiver) Wasserbau from Germany as a sponsored scholar of Govt. of India during 1966-67)	50 years
10	Dr. Amzad Uddin Ahmed	Mechanical Engineer	“Doktor-Ingenieur” (PhD), Technische Hochschule, Magdeburg, Germany, Subject - Diesel Injection Spray, 1977 “Diploma-Ingenieur (MS), Technische Hochschule, Magdeburg, Germany (GDR), Subject - Thermal & Hydraulic Engineering (specializing in IC Engines), 1974	38 years
11	Dr. Muhammad Shafiq	Principal Scientific Officer	Ph.D in Soil Science from Bangladesh Agricultural University, 1993 M.Sc Soil Science from Bangladesh Agricultural University, 1971	40 years
12	Dr. Mahmood Alam	Environmentalist	Ph.D & M.Sc (Geological Science, Dalhousie University, Halifax, Canada, 1979	10 years

Consultants Engaged in Projects of TCIL

Sl No	Name	Designation	Qualification	Total Experience
13	Md. Raihan Ali Miah	Hydraulic Design Engineer	Post Graduate Diploma in Water Resources Engineering, 1978, Bangkok B.Sc Engineering (Civil), BUET, 1967	40 years
14	Dr. Benjamin sante	Principal Consultant	Ph.D University of Calgary, Canada, Canada Imperial College, UK, 2000 M.Sc (Chemical Engineering), University of Calgary, Canada, 1988	26 years
15	Dr. Habibur Rahman	Consultant, Industry Survey of Light Engineering Sector in Bangladesh Project	Ph.D in Economics, 2003, Jahangir Nagar University, Savar, Dkaka, Bangladesh MA in Economics, Rajshahi University, 1986	20 years
16	Dr. A. F. Mafizul Islam	Professor, Institute of Business Administration	P.hD in Development Economics, Joint Program of Dhaka University and George Washington University, USA, sponsored by the World Bank, July 1979-1981	36 years
17	Dr. Ian C. Tod	Agriculture Engineer	Ph.D in Agricultural Engineering, University of California, Davis, 1989 M.Sc in (Water Science), University of California, Davis, 1986	39 years
18	Dr. Abdus Sobhan	Design Plannning and Management Consultant	Post Graduate Diploma in Hydraulic Engineering (Hydralic Structures), Delft, The Netherlands, 1971	10 years
19	Dr. S. M. Sarin	Traffic and Road Safety Expert	Ph.D (Transportation and Environment), University of Birmingham, UK, 1975 M.E (Highway Eng.), University of Roorkee, 1967	42 years
20	Mohammad Nur-e-Elahi	Solid Waste and Landfill Engineer	B.Sc Engineering (Civil) from Dhaka University of Engineering (former Bangladesh Institute of Technology), 1988 Diploma in Engineering (Civil Technology), 1968	40 years
21	Md. Abul Bashar	Senior Hydrological Engineer/ Soil Engineer	M. Eng., BUET, Dhaka, 1999 B.Sc Eng. (Civil), BUET, Dhaka, 1983	29 years
22	Ajit Kumar Bhattacharya	Transport Logistic Expert	Post Graduate Diploma in Traffic and Transportation Engineering from Bengal Engineering College, Calcutta University, 1978 Bachelor of Civil Engineering, University College of Engineering Technology, Jadavpur, University, 1965	40 years
23	Swapan Kumar Poddar	Environmentalist	M.Sc Soil Science major in Environmental Planning, 1979, Dhaka University	31 years

Consultants Engaged in Projects of TCIL

Sl No	Name	Designation	Qualification	Total Experience
24	Dr. Mohammad Aktarul Islam	Associate Professor and Head, Civil and Environmental Engineering	PhD in Environmental Engineering, BUET, 2006 M.Sc in Water Quality Managment, Katholic University of Leuven, Brassels, 1995	40 years
25	Dr. Shamshad Khan Khattak	Training Specialist	Ph.D Watershed Science, Utah State University, Logan, USA, 1988 M.Sc Forestry, Pakistan Forest Institute, University of Peshawar, 1978 M.Sc Agriculture, Khyber Agricultural University, Peshawar, 1976	40 years
26	Dr. Mainul Huq	Economist	PhD in Economics, Vanderbilt University, Nashville, Tennessee, USA, 1990 Masters in Economics, Illinois State University, USA, 1983	23 years
27	Dr. Mohammad Nauhad Alam	Environmentalist	Ph.D in Soil, Water and Environment (continue) Master of Science in Soil, Water & Environment, 2005	10 years
28	Dr. Shree Govindo Shah	Environment Specialist	Ph.D (Ecology), The University of Sydney, Sydney, Australia, 1989 M.Ag.Sc (Pasture Ecology), The University of Sydney, Sydney, Australia, 1978 M.Ag.Sc (Pasture Ecology), The University of Sydney, Sydney, Australia, 1978	22 years
29	Dr. Mir Muhammad Hassan	Environmental Specialist	Post Doc. in Environmental Friendly Resource Management Planning, State University of Ghent, Belgium, 1985	43 years
30	Colin Sinclair Mellor	Bridge Design and Structural Engineer	Master in Urban and Regional Planning, BUET, 1989 B.Sc in Civil Engineering, BUET, 1975	29 years

OVERALL PROJECT EXPERIENCE



TCIL has worked for a wide range of projects funded by the Government of Bangladesh (GoB) and various donors including the World Bank/IDA, Asian Development Bank (ADB), DFID, EC, JICA and IFAD both in country and abroad. Summary of relevant projects carried out by e.gen is given in the list below:

List of major projects undertaken by TCIL

Sl No	Project Name	Implementing Period	Country	Client/Donor	Project Value
-	Engineering Consultancy Services of Natural Gas Efficiency Project [Installation of Pre-Paid Gas meter For KGDCL]	On going	Bangladesh	JICA	-
0	Consultancy Services for Repair of the Cracks Developed and Construction of Wearing Course on the Deck of the Jamuna Multipurpose Bridge. (Phase-II)	2013-2016	Bangladesh	GoB	-
1	Consultancy Services for Supervision of Storm Water Pumping Stations and Drainage Canals (Package DS-3, Phase-II)".	2009-2017	Bangladesh	The World Bank	-
2	Technical Assistance to Review the Approach for Increasing the Efficiency of Gas Utilization in Certain Major Users	2012-2013	Bangladesh	JDCF	-
3	Impact evaluation study for rehabilitation of main line sections of Bangladesh Railway Project (West Zone)- (2nd Revised)	2011-2012	Bangladesh	ADB	-
4	Dhaka-Chittagong Water Supply & Sanitation Project (Package: DS-3), 2007 - 2009, Bangladesh, Funded by World Bank. (Phase-II)	2010-2012	Bangladesh	IDA/World bank	-
5	Impact evaluation study of road maintenance and improvement project. (Under ADB assistance)	2010-2011	Bangladesh	ADB	-
7	ADB Loan No 2015-BAN (SF) Package C: Quality Improvement in Schools and Classrooms under PEDP II	2006-2009	Bangladesh	ADB	USD 114 million
8	Bangladesh Railway Reform Project (ADB Loan No. 2317-BAN (SF))	2007-2011	Bangladesh	ADB	USD 114 million
9	Consultancy Services for Repair of the Cracks Developed and Construction of Wearing Course on the Deck of the Jamuna Multipurpose Bridge. (Phase-I)	2008-2009	Bangladesh	GoB	USD 5.00 million
10	5 Town Power Distribution Project, 2005 - 2007, Khulna City Corporation, Jessore and Khustia Municipality, Barisal City Corporation and Faridpur Municipality. ADB Loan No. 1884-BAN (SF)	2005-2007	Bangladesh	ADB	USD 46.31 million
11	Earthquake and Tsunami Emergency Support Project (Package 3-Agricultural Component): Grant No. 0002-INO, 2005-2008, Indonesia under ADB fund	2005-2008	Bangladesh	ADB	USD 38.00 million
12	Southern Province Rural Economic Advancement Project [ADB Loan No. 1849 - SRI (SF)]	2004-2008	Sri Lanka	ADB	USD 27.00 million

Sl No	Project Name	Implementing Period	Country	Client/Donor	Project Value
13	Feasibility and Detailed Design of Subprojects under SSWRDSP-II [Loan No: 1831-BAN (SF)/TA NO: 3683-BAN]	2005-08	Bangladesh	ADB	USD 20 million
14	Preparing The Gas Sector Development Program (ADB TA No. 4952-BAN)	2008	Bangladesh	JDCE	USD 401,000
15	ADB GRANT No.0002-INO: Earthquake and Tsunami Emergency Support Project (Package 28) [TAR 39127]	2007	Indonesia	ADB	USD 12.5 million
16	Dhaka-Chittagong Water Supply & Sanitation Project (Package: DS-3), 2007 - 2009, Bangladesh, Funded by World Bank.	2007	Bangladesh	IDA/World bank	USD 500,000
17	Technical Assistance for Central Zone Power Distribution (CZPDC) Corporatization Support	2007	Bangladesh	JBIC	-
18	Consulting Services for Supervision, Erection, Construction, Testing and Commissioning Works under Sylhet 90 MW Combined Cycle Power Plant Project (2nd Unit) Fenchugonj, Sylhet.	2007-208	Bangladesh	Bangladesh power Development Board	-
19	Marine and Fisheries Sector Strategy Study (ADB TA NO 4551-INO)	2005-06	Indonesia	ADB	-
20	Rehabilitation/ Improvement of Facilities Damaged by Tsunami Disaster in Galle and Tangalle Fishery, Harbours	2005-06	Sri Lanka	JICA	-
21	North Eastern State Roads Project [ADB TA No. 4378-IND]	2005-06	India	ADB	USD 1.5 million
22	Policy Instruments for Air Quality Improvement in South Asian Cities, 2004, Dhaka, Bangladesh under ADB fund [ADB RSC No. C40203-BAN]	2004	Bangladesh	ADB	-
23	Technical Assistance for Thematic Evaluation Studies for 2003 - IES: ADB Assistance in the Power Sector in Bangladesh, 2003, All over Bangladesh under ADB fund [ADB TA No. 6097-REG]	2003	Bangladesh	ADB	-
24	Consultancy Services for the Prepayment Metering Pilot Project under Bangladesh Power Development Board, 2001- 2004 Chittagong, Bangladesh, under KfW and GOB fund [BPDB Contract No. 09382	2001-04	Bangladesh	KfW & GoB	-
25	Consultancy Services for Techno-Economic Feasibility Study of Power Generation at Bakhrabad Gas Field, Comilla	2001	Bangladesh	GoB	-
26	Gas Transmission and Distribution TA Project, 2000, Indonesia, under ADB fund [ADB RSC No. C00527-INO]	2000	Indonesia	ADB	-

SI No	Project Name	Implementing Period	Country	Client/Donor	Project Value
27	Ashuganj Power Station Modernization Project, 2000-2003, Ashuganj, Bangladesh, under KfW fund [Contract No. 4724P03]	2000-01	Bangladesh	BPDB & KfW	-
28	Corporatization of Bangabandhu Bridge, Phase – I: Feasibility Study, 2000-2001, Dhaka, Tangail and Sirajgonj, Bangladesh, under GOB fund	2000-2001	Bangladesh	GoB	-
29	Consultancy Services for Survey, Planning, Design and Supervision of Line and Sub-station works under 18-town Power Distribution Project, Phase-II of Bangladesh Power Development Board, 1999 – 2003, Jessore and Kushtia, Bangladesh, under GOB fund [BPDB Contract No. 09307]	1999-2005	Bangladesh	GoB	-
30	Jamuna Bridge Railway Link Supervision Project, 1998-2003, Tangail and Sirajganj, Bangladesh, under ADB fund [ADB Loan No. 1561- BAN]	1997-2003	Bangladesh	ADB	USD 89.53 million
31	Basic Design of Monoharkhali Fish Landing, Preservation and Distribution Facilities Project, 1991, Chittagong, Bangladesh, under JICA Fund	1991-1994	Bangladesh	JICA	USD 10.00 million
32	Dhaka Integrated Flood Protection Loan Project: Detailed Engineering Design and Construction Supervision, 1994-2000, Dhaka, Bangladesh, under ADB fund [ADB Loan No. 1124-BAN (SF)]	1994-2000	Bangladesh	ADB	USD 127million
33	Feasibility and Detail Design Subprojects under SSWRDSP of LGED, 1998-2000 Different districts of Bangladesh, under ADB fund	1998-2000	Bangladesh	ADB	USD 5 million
34	ADB TA No. 4332-BAN: Preparing the Gas Sector Development Project, 2004-2005, Bangladesh under ADB fund	2004-05	Bangladesh	ADB	USD 500,000
35	Organizational Reform of Bangladesh Railway (Phase-II), 1996-1997, Bangladesh, under ADB fund [ADB TA No. 1819-BAN]	1996-97	Bangladesh	ADB	USD 400,000
36	Pre-Feasibility and Detailed Design of Subprojects under proposed SSWRDSP in Eastern side, 1998 – 2000, Several districts in Eastern side of Bangladesh, under GOB fund	1998	Bangladesh	ADB	-
37	Supervisory Consultancy Services for Rehabilitation of Bheramara Gas Turbine Power Station Project, 1996 – 1998, Bheramara, Kushtia, Bangladesh, under GOB fund [BPDB Contract No. 09248]	1996-99	Bangladesh	GoB	-
38	Energy Conservation in the Industrial Sector of Bangladesh, 1995-1996, Bangladesh, under ADB fund [ADB PPTA No. 1973-BAN]	1995-96	Bangladesh	ADB	-

Sl No	Project Name	Implementing Period	Country	Client/Donor	Project Value
39	Fourth Railway Project: Jamuna Bridge Railway Link Project (ADB TA No. 2235-BAN)	1995-97	Bangladesh	ADB	-
40	Physical Features and Land Use Survey of Badda Area, Dhaka.	1995	Bangladesh	UNCHS	-
41	Organizational Reform of Bangladesh Railway (Phase-I), 1994, Bangladesh, under ADB Fund	1994	Bangladesh	ADB	-
41	Organizational Reform of Bangladesh Railway (Phase-I), 1994, Bangladesh, under ADB Fund	1994	Bangladesh	ADB	-
42	Resettlement of the affected people by Jamuna Multipurpose Bridge Project, 1993 – 1994, Bangladesh, under World Bank Fund	1993-94	Bangladesh	World Bank	-
43	Establishment of Fish Landing, Preservation and Distribution Project, Monoharkhali, 1992-1994, Bangladesh, under JICA Fund	1992-94	Bangladesh	JICA	-
44	Detailed Engineering Design and Construction Supervision, and Project Management Consultancy Services of Dhaka Integrated Flood Protection Project (Bridging Services), 1992, Bangladesh, under ADB Fund [ADB Loan No. 1124-BAN (SF)]	1992	Bangladesh	ADB	-
45	Feasibility Study of Dhaka Integrated Flood Protection Project (FAP-8B), 1991, Bangladesh, under ADB Fund [ADB TA No. 1318-BAN]	1991	Bangladesh	ADB	-
46	Flood Action Plan 13: Operation and Maintenance Study, 1991- 1992, Bangladesh, under British ODA and JICA Fund	1991-92	Bangladesh	ODA & JICA	-
47	Flood Action Plan 12: FCD/I Agricultural Study, 1991-1992, Bangladesh, under British ODA and JICA Fund	1991-92	Bangladesh	ODA & JICA	-
48	Improved Retting Practices for Augmenting Quality of Jute in Bangladesh	1990-1998	Bangladesh	EEC	-
49	Post-Evaluation Study of Baramanikdi Sub-Project under Small Scale Flood Control, Drainage and Irrigation Project, 1990, Faridpur, Bangladesh, under IFAD Fund [IFAD Loan No.137-BA]	1990	Bangladesh	IFAD	-
50	Study of Biman and Civil Aviation	1992	Bangladesh	USAID	-