

JAPAN DEVELOPMENT INSTITUTE



ABOUT US

The founder of Japan Development Institute (JDI) was a member of "Engineering Consulting Firms Association, Japan (ECFA)", a non-profit independent organization authorized by Ministry of Economy, Trade and Industry (METI) and Ministry of Land, Infrastructure and Transport.

In 1982, JDI became an independent private think tank/consulting firm, based in Tokyo, specialized in international development projects.

With its distinguished experts from numerous disciplines and the network with associate institutions in the world, JDI provides a broad range of consulting services and has undertaken a number of studies and implemented numerous development projects across the globe over 30 years.



Dr. Kobayashi, the chairman of JDI.

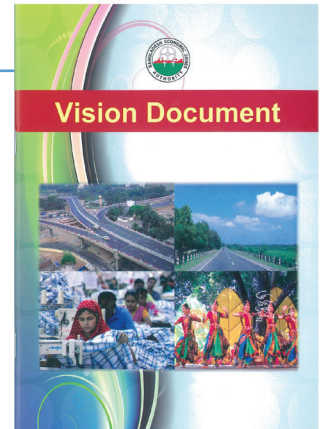
OUR MISSION "A-Z Approach"

Our mission is to truly understand and assess the background and the nature of the problems. Without proper ascertainment, any proposal or suggestion would be ineffective and ambiguous as real solution. JDI is a result-oriented firm and we provide constructive and realistic solutions or proposals that really work. Our projects extends to capacity development projects at government policy and legal system level, Formulation of government framework, Feasibility studies (Demand study, Marketing research, Financial analysis), Procurement of goods and services, Master Planning, Investment promotion.

OUR INVOLVEMENT IN BANGLADESH

JDI recognizes the country's dynamic potential and unprecedented economic momentum driven by the leadership of the government and especially by its own people. Especially, since 2013, JDI has been deeply involved in development projects in Bangladesh. The followings are our recently engaged projects:

- Conducting Master Plan & Feasibility Study of 3 Economic Zone projects, commissioned by World Bank (2013-2014).
 1. Mirsarai Economic Zone
 2. Sylhet Economic
 3. Anwar Economic Zone
- Araihaazar Japanese Economic Zone: Feasibility study, infrastructure planning, Environmental clearance, land acquisition, and SPC formulation commissioned by BEZA and JICA (Phase 1: 2015-17, Phase 2: 2017-2018)
- Consultancy service for BIFFL for promotion and management of concessional loan for Energy efficient equipment (2018-2024)



Recent Projects in Bangladesh

Project title	Client	Year
Establishment of Clearing House for Integrating Transport Ticketing Systemin Dhaka City Area (Phase 2)	JICA	2020-2022
Feasibility study for Establishment of Efficient and Hygienic waste storage system in Bangladesh	JICA	2020
Feasibility study on Ocean Front Economic Zone (BSMSN) and Energy Hub and Bulk Terminal Project	METI	2019-2020
Energy Efficiency and Conservation Promotion Financing Project	BIFFL	2018-2024
Feasibility study on Developing Coastal Economic Zone with Energy Importing Hub in BSMSN	METI	2018-2019
Special Assistance for Project Implementation for Foreign Direct Investment Promotion Project (also known as Japanese Economic Zone in Araihaazar, Narayanganj)	JICA	2017-2019
Feasibility study for bulk import terminal	Private Firm	2017
Hamid Economic Zone FS and Master Plan study	Private Firm	2016
Sonagaron Economic Zone Project Management Service	Private Firm	2016
Abdul Momem Economic Zone development project MP & Pre-Feasibility Study	Private Firm	2015
Sonagaron Economic Zone development Project MP & Pre-Feasibility Study	Private Firm	2015
Mirsarai Economic Zone development project MP & FS	Private Firm	2015
Ibrahim Economic Zone Development Project MP & Pre-Feasibility Study	Private Firm	2015
Project for Development of Economic Zones and Capacity Enhancement of Bangladesh Economic Zones Authority	JICA	2015-2017
Feasibility study on e-waste collection adn recycle	JICA	2015
Technical Advisory Service for FS for EZ	Private Firm	2014
Feasibility on Econonic Zones (3 locations)	World Bank	2013

METI: Ministry of Economic, Trade and Investment, Japan

COOPERATION WITH INTERNATIONAL ORGANIZATIONS

Private Sector Development Project (July 2013-Dec 2014)

JDI, under the commission of the World Bank Group, undertook a FS and Master Planning of the very first Economic Zones in Bangladesh in three locations: Mirsarai (one of the biggest lands owned by the government), Anwara and Sylhet. JDI also engaged in capacity building of BEZA as well as creating an EZ development framework which aims to develop a total area of 30,000 hectares and 100 Economic Zones along with 10 million employment creation. This framework is accepteded by Prime Minister Hashina Sheake (2014) and has become a part of the national vision of Bangladesh.

EZ Development Study and Capacity Enhancement of BEZA (Feb 2015-2017)

The main objective of this study was to develop an Economic Zone where foreign investors can invest with confidence with the incentives provided by BEZA. JDI participated in this project along with other consulting firms who formulated JV consulting team. The project was funded by JICA and carried out with cooperation with BEZA. Initially there were multiple candidate EZ sites. Site selection surveys and analysis were performed by the consultants in order to narrow down the candidate EZ sites. Based on the survey, Araihaazar in Narayanganj was selected by BEZA. This project also provided BEZA with a technical assistance on “One Stop Service” which simplified various registration procedures for investors.

Araihaazar (Japanese) EZ (June 2017- Feb 2019)

Commissioned by JICA, JDI and its partner consulting firms with cooperation of BEZA conducted comprehensive feasibility studies from July 2017 to Feb 2019 for 2-phased EZ, totalling about 1,000 acres. JDI successfully completed the master plan, EIA study and ECC approval from DoE, Resettlement Action Plan, Topo-survey, Water and Gas resource study, Power Generation Plan, Land development plan, cost estimation, and Capacity development of BEZA for SPC formulation. The site is currently under detail design and construction phase under JICA's loan and expected to be completed in 2023 or 24. The developer will be a SPC (a joint company formulated by BEZA and Japanese Developer) and JICA will provide concessional “Two-step loan” to the investors (tenants) enabling eaier financial access for starting up their new businesses at the EZ.

JDI's major EZ projects

JDI has been a pioneer for developing and promoting Special Economic Zones (SEZ) since 1986 for over 20 countries and contributed to creation of over 40 million jobs. In recent years, JDI is committed to development of EZs in Bangladesh in cooperation with both public institution (BEZA), International organization and private enterprises.

Araihazar (Narayanganj) Economic Zone (also known as Japanese EZ)

Commissioned by JICA, JDI and its partner consulting firms with cooperation of BEZA conducted comprehensive feasibility studies from July 2017 to Feb 2019 for 2-phased EZ, whose area is about 1,000 acres.

JDI successfully completed the master plan, EIA study and ECC approval from DoE, Resettlement Action Plan, Topo-survey, Water and Gas resource study, Power Generation Plan, Land development plan, cost estimation, and Capacity development of BEZA for SPC formulation.

The site is currently under development with JICA's loan and expected to be completed in 2023 or 24, and is expected to attract a large number of Japanese investors.

AMEZ Abdul Monem Economic Zone



Owner: Abdul Monem LTD.
Size: 300 acres
Location: Gazaria, Munsiganj

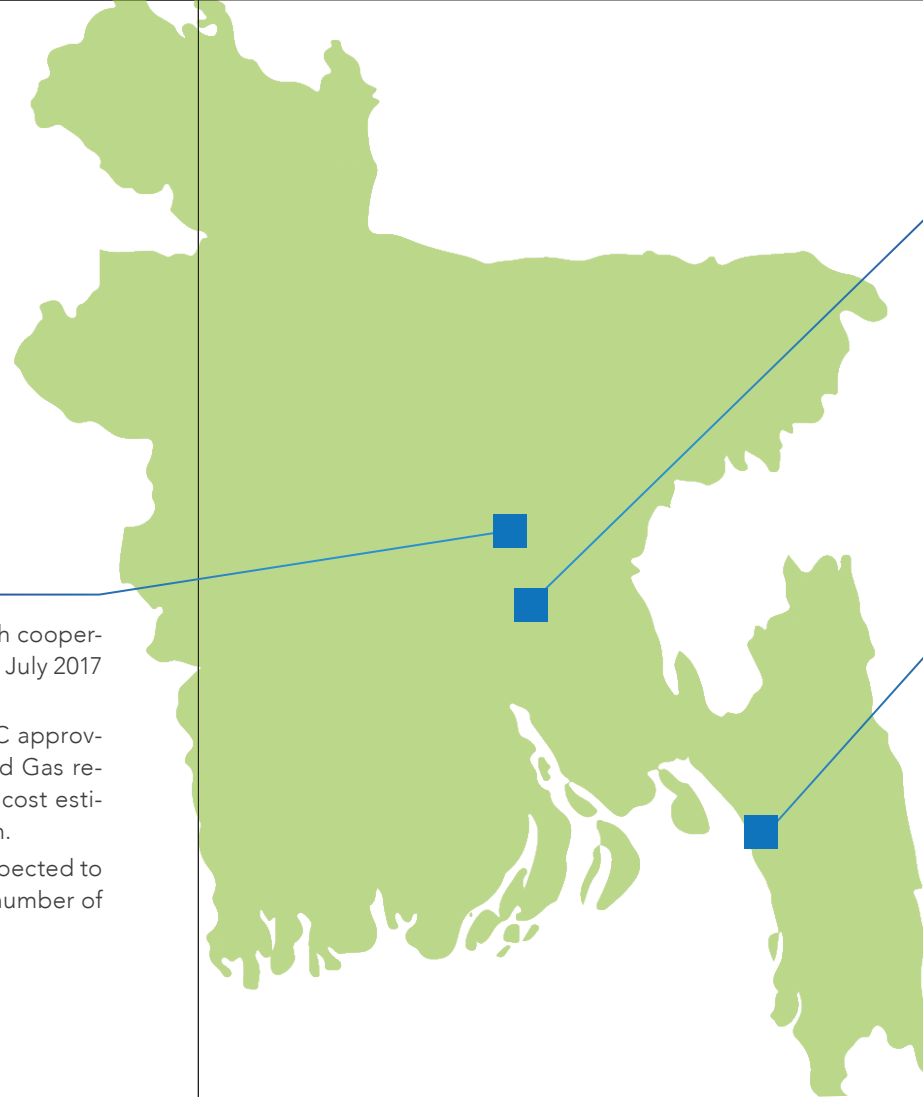
JDI conducted Feasible Studies and Master Planning for AMEZ from May 2015 and preliminary approval by BEZA was given in January 2016 and final approval was granted in January 2017. Honda Motorcycle Factory is one of the major factories investing at AMEZ.

Bangabandhu Sheikh Mujib Shilpa Nagar

Through 2018-2021, Feasible Studies for 2 plots have been conducted by JDI under financial support of Japan's Ministry of Economy Trade and Industry (METI).

JDI's plan proposes a multi-phased Ocean Front Economic-zones with Energy hub and bulk terminal, and railway access to and from Dhaka and Chittagong.

The studies include market survey, sector analysis, investment promotion, topographic and geotechnical survey, environmental and social survey, master plan drawing, cost estimation etc.



Energy Efficiency and Conservation Promotion Financing (EECPF) Project

Background of the project:

Manufacturing sector is the largest energy consumption sector in Bangladesh. In order to reduce energy consumption, Sustainable and Renewable Energy Development Authority (SREDA) and Japan International Cooperation Agency (JICA) established special financing program that enables and encourages private companies to invest in energy-saving machinery and equipment at a low interest rate. BIFFL is the implementing agency of this financing program, and JDI, along with partner firms, was selected to provide technical and financial consultancy services to implement this program and to strengthen the promotion and management capacity of BIFFL and to maximize the benefits of the loan.



JDI provide assistance to BIFFL in designing strategic financing (EE financing) plan, and provide advisory for loan application evaluation (due diligence) procedure, promotion and market survey of energy-saving and the loan program though organizing seminars for potential investors and loan applicants.

JDI also conduct visits to the applicant factories for monitoring and evaluation, and to promote and introduce ESCO model in Bangladesh, including suggestion of alternative finance source partner (mostly international agency) of the loan.

Capacity development of BIFFL personnel is another critical aspect of the project. JDI designed and organized study sessions in Thailand and in Japan for introducing the existing national ESCO program and advanced Building Management System (BEMS).

Project for Establishment of Clearing House for Integrating Transport Ticketing System in Dhaka City Area (Phase II)

Dhaka Transport Coordination Authority (DTCA) is the counterpart organization of GoB. The project supports the integration of the fare ticket systems of several transport operators in Dhaka, including MRT line 6 by introducing IC card called "Rapid Pass card" equipped with "near-field-communication". This new mode of payment will allow users(commuters) to change from one public transportation to another without the need to buy a new ticket, providing greater convenience to Dhaka residents and reducing traffic.

Rapid Pass card must be equipped with various functions, giving the users incentives to use the cards as a payment tool for various services and products beside payment for transportation in future. This is an essential component of Rapid Pass card, which accelerate the rapid spread of IC cards in Japan, and same is expected in Bangladesh.

JDI plays a main consulting role in an establishment of a business entity that will be responsible for system development, public relations, promotion and marketing activities, sustainable and efficient operation and management of Rapid Pass and the system. JDI has been providing consulting services to DTCA, for the authority to optimize this opportunity for creating the most effective business model and to make the most of the potential of Rapid Pass card could offer. Establishment of public-private joint venture company is a critical step and bringing in their technologies and business knowledge is a critical.



Image: JICA report (Phase I)



Photo : www.theindependentbd.com/arcpri/details/131149/2018-01-05



Photo : JICA Bangladesh

JDI's areas of support

A comprehensive approach must be taken to challenge political, social and economic issues. The following areas are volatile and insecure subjects or elements for investors.

Energy / Power



Energy shortage has been the bottleneck of Bangladesh's industrialization. Businesses are struggling to stabilize their production without energy. Despite the number of ongoing power plant projects underway, new ways and technologies for securing cost-efficient and environmentally-friendly energy and resources must be sought as an acute demand for power continues.

Land Acquisition



Ambiguous and complicated land ownership and land acquisition procedures make investors hesitant to invest. Land acquisition requires very careful handling and planning as the land is very sensitive to the demand in Bangladesh where the resource is very limited.

Human Capital



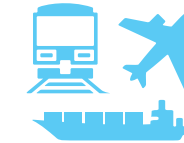
With one of the largest populations in the region, the country has a great potential to provide human resources to both national economy and global economy. Yet, the country is at 104th in the world in human capital according to Human Capital Report in 2016 (Indonesia: 72th, Thailand: 48th).

Finance



There is no long term and low interest loan prepared for development project in Bangladesh, making it difficult to carry out large scale development projects. JDI continues lobbying activities to make available an effective loan system in the discussion with private and public sectors. JDI is currently managing "Energy Efficiency and Conservation Promotion Financing Project" under BIFFL. This financing project provides low-interest loan for procurement of energy-saving facilities and equipment.

Logistics



Today, heavy traffic congestion in the major cities, ports and rivers is causing a significant loss of economic growth opportunities. As EZs expand and more manufacturers start business, better roads, expressways, railways, ports and bridges, technologies are indispensable components for transportation of products and people.



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