Reform in Bangladesh's Business Environment and Business Processes: Agenda for the Interim Government

Study Team

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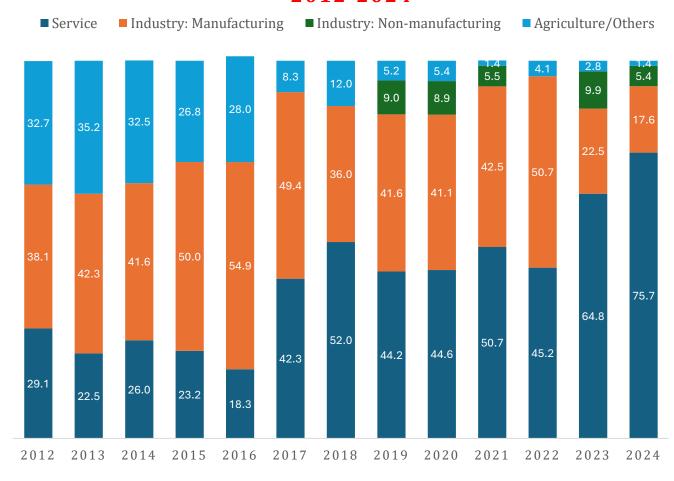
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- IV. Challenges in Different Areas of Business Environment and Agenda for Reform
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- On 8 August 2024, Bangladesh entered a new political phase with the formation of an Interim Government, focused on a "Reform" agenda
 - It aimed at promoting **transparency**, strengthening democratic processes, and improving the business environment
- During the earlier regime, business environment in Bangladesh did not make considerable progressbusinesses were largely concentrated to limited number of business groups
 - Different sectors including SMEs experienced a sluggish progress during the period
 - Lack of major reform in policies, laws, institutions and operations constrained developing a participatory
 and competitive business environment in the country
 - The business environment in Bangladesh experienced a **period of uncertainty** during the Anti-Discrimination Students Movement which continued even after the entering new phase
- CPD in partnership with the World Economic Forum (WEF) has been conducting an Executive Opinion Survey since 2001
 - The survey data has been used for **estimating the business competitiveness** of Bangladesh across the world
 - This year, the 'Executive Opinion Survey (EOS)' has been conducted from April to July 2024
 - The survey gathered insights from business leaders on key economic and regulatory issues impacting Bangladesh's competitiveness and growth
- Since the interim government has taken initiative for major reform measures, **CPD** based on the business opinion survey over the last decade would like to **put forward a set of reform agenda**

- The study has been carried out based on the data and information collected from two important sources:
 - **CPD-WEF Executive Opinion Survey**: 2008-2019; 2008-2024
 - **CPD-GIZ Study** on Business Process Reengineering (2024)
 - Key informant interviews (KIIs) of selected sectoral specialists: FBCCI, BUILD, BASIS, MTB and TIB
- Major thematic areas covered under this study include:
 - Governance and Public Institutions
 - Infrastructure
 - Education, Health and Human Capital
 - Technology
 - Financial Environment
 - Business Operations & Innovation
- Executive Opinion Survey (EOS) use qualitative data (7-point Likert scale)
 - Negative responses (Scale: 1~3)
 - Indifferent responses (Scale: 4)
 - Positive responses (Scale: 5~7)

- The number of respondents vary in different years- between 55-80
- The figure shows the distribution of respondents across four sectors:
 - Service
 - Industry: Manufacturing
 - Industry: Non-manufacturing
 - Agriculture/Others
- The survey period: February-June, every year
- Majority of respondents are based on **Dhaka** and nearby districts
 - A few from other districts including Chattagram

Distribution of Respondents in Different Years: 2012-2024



Source: CPD EOS survey

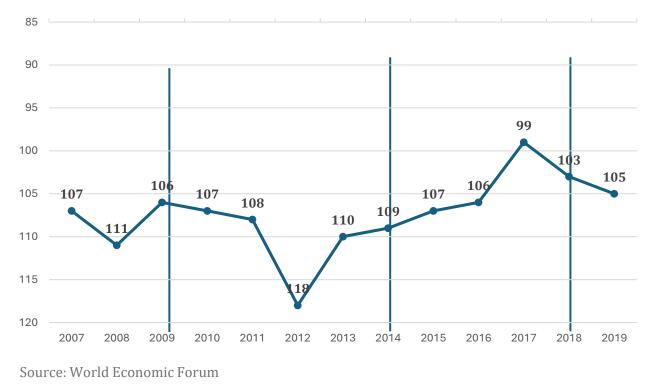


II. Bangladesh's Ranking in the Global Competitiveness Report

Bangladesh's Performance

Year	Rank	No of Countries	Ratio (out of 100)	Changes
2007	107	131	81.7	
2008	111	134	82.8	1
2009	106	131	80.9	1
2010	107	139	77	1
2011	108	140	77.1	1
2012	118	144	81.9	1
2013	110	148	74.3	1
2014	109	144	75.7	1
2015	107	140	76.4	1
2016	106	138	76.8	1
2017	99	137	72.3	1
2018	103	140	73.6	1
2019	105	141	74.5	1

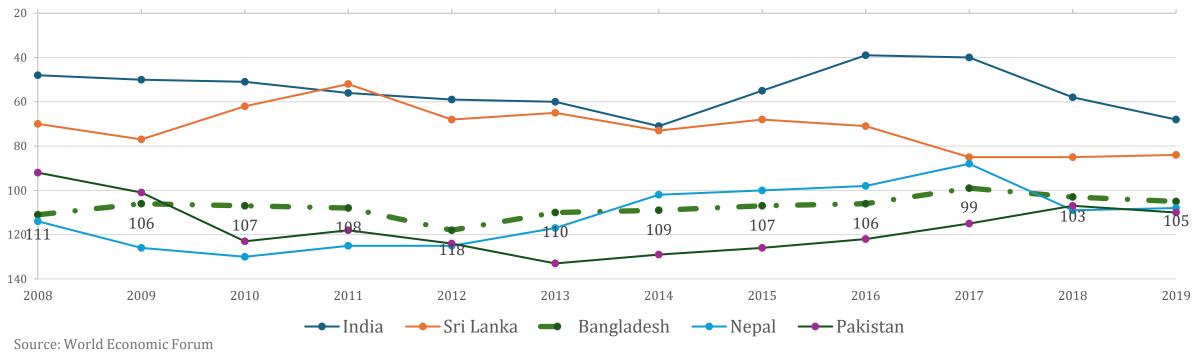
Bangladesh's Rank in Different Years



- Bangladesh business competitiveness during the previous regime lied in the **weakest quarter** of countries
- Bangladesh's global ranking is **always among behind 100** except in one year (**99 in 2017**): ranking was marginally improved during 2013-2017 period; thereafter the ranking has declined
- Despite its poor ranking, the country made marginal progress in its competitive ranking (in terms of weighted score); from **3.55** to **3.65**
- Such a performance would have adverse effect on business after the country will graduate from LDC to a
 developing country in 2026

II. Bangladesh's Ranking in the Global Competitiveness Report





- Bangladesh's business competitiveness is always behind that of India and Sri Lanka
 - Bangladesh's ranking is **better** than Nepal's and Pakistan's, though there have been some dips.
- Compared to other economies, Bangladesh **did not improve** its position
 - The overall trend appears to be declining, with some minor recoveries
- In a competitive global world, such **minor shifts indicate less dynamism** in the business environment in Bangladesh

III. Major Problematic Factors in Doing Business (2012-24)

III. Major Problematic Factors in Doing Business

Bangladesh's Global Ranking on Macroeconomic Stability

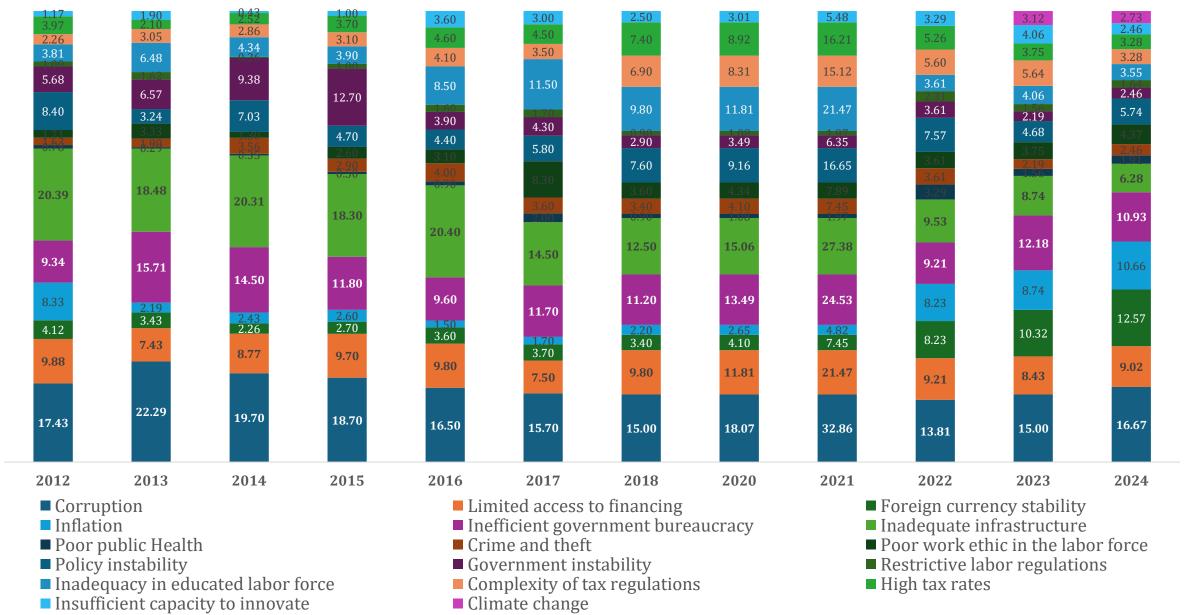


- Source: World Economic Forum
- Countries' macroeconomic stability shows dramatic changes in ranking from year to year.
 - From 2009 to 2011, it **improved** at a good pace, but in 2012, the ranking **declined** significantly
 - After that, it improved steadily, with a **notable rise in 2015**
 - Since 2016, it **continued to decline** at a faster rate due to different types of macroeconomic challenges

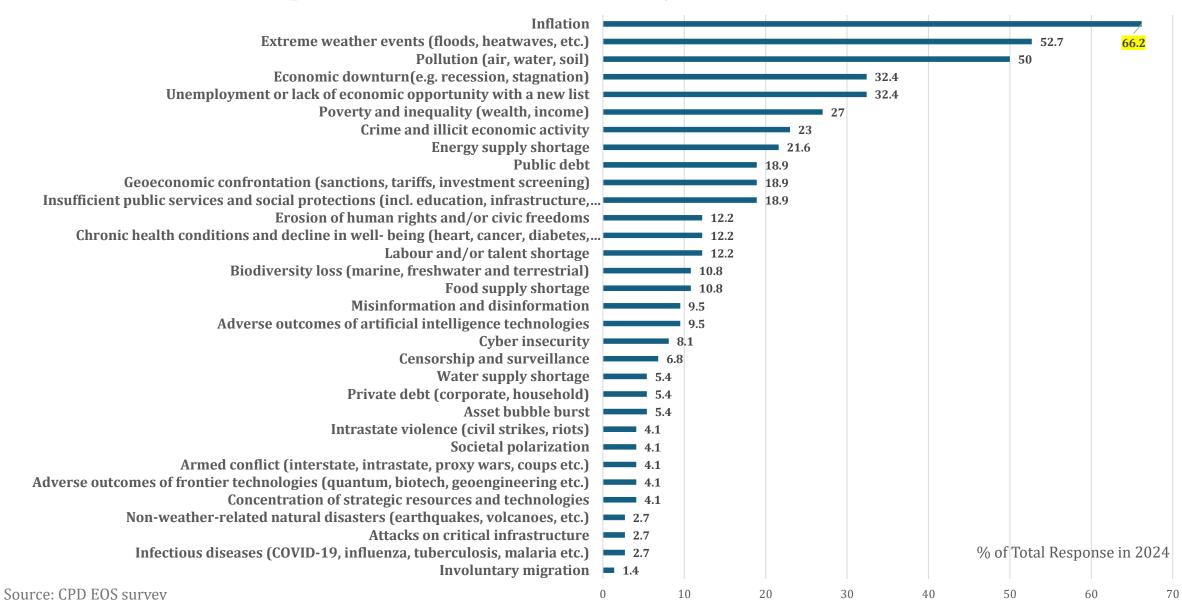
- Major problematic factors considered for the analysis include 17 factors:
 - Corruption
 - Inefficiency government bureaucracy
 - Foreign currency stability
 - Inflation
 - Limited access to financing
 - Inadequate infrastructure
 - Policy instability
 - Poor work ethic in the labor force
 - Inadequacy in educated labor force

- High tax rates
- Complexity of tax regulations
- Climate change
- Crime and theft
- Insufficient capacity to innovate
- Government instability
- Poor public Health
- Restrictive labor regulations

- The position of the problematic factors has been evolved over time such as
 - Corruption has always been the leading problematic factor
 - Inadequate infrastructure's role has gradually reduced
 - Inefficient **bureaucracy** has remained a **major factor** over the years
 - Limited access to financing has remained a major problematic factor
 - Foreign **currency instability** has become a dominant factor in **recent years**
 - Inflation has become a major factor in recent years
 - Policy instability is a moderate-level problem



Top Risks Factors for the Economy for the Next Two Years

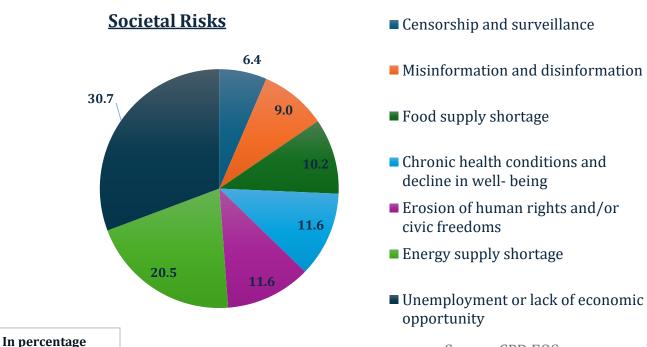


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Top Risks factors for the Economy for the Next Two Years

- The **top three** <u>economic risks</u> for Bangladesh for the upcoming **two** years are-
 - **Inflation** (33%)
 - **Economic downturn** (e.g., recession, stagnation) (16.3%)
 - **Poverty and inequality** (wealth, income) (13.3%)
- The economic prospect of the immediate future is highly uncertain

- The top <u>societal risks</u> for the upcoming two years are-
 - Unemployment (30.7%)
 - **Energy supply** shortage (20.5%)
 - **Chronic diseases** and health conditions (heart, cancer, diabetes) (11.6%) and **Erosion of human** rights (11.6%)



Selected Indicators: Performance was 'Good'

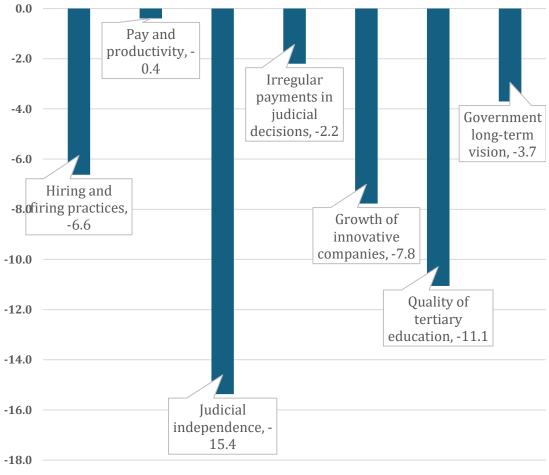
Indicators				
 Reliance on professional management 	• Inclusive workforce: religious, ethnic/racial background			
 Hiring and firing practices 	 Inclusive workforce: Low-income background 			
 Cooperation in labour-employer relations 	 Attractiveness of the public sector as an employer 			
 Ease of hiring foreign labour 	• Skill levels of the workforce: Management skills			
 Extent of staff training, companies 	 Skill levels of the workforce: Technology skills 			
 Wage inequality between men and women 	• Skill levels of the workforce: Self-efficacy			
 Inclusion of women in leadership 	• Skill levels of the workforce: Working with others			
 Ease of finding skilled employees in local lab. Market 	 Innovation of basic goods and services: Agri and food 			
 Efficiency of air transport services 	Government long-term vision			
 Attitudes towards entrepreneurial risk 				

- Majority of **good indicators** are related with the **private sector** and their engagement and effort for modernization
- Only a **few indicators** are found which are related with **public sector** and their engagement
 - Attractiveness of the public sector as employer, government's long-term vision
- Few **public sector related indicators** made progress (though below the neutral level): ease of compliance of government regulations, quality of road and quality of primary education Source: World Economic Forum 16

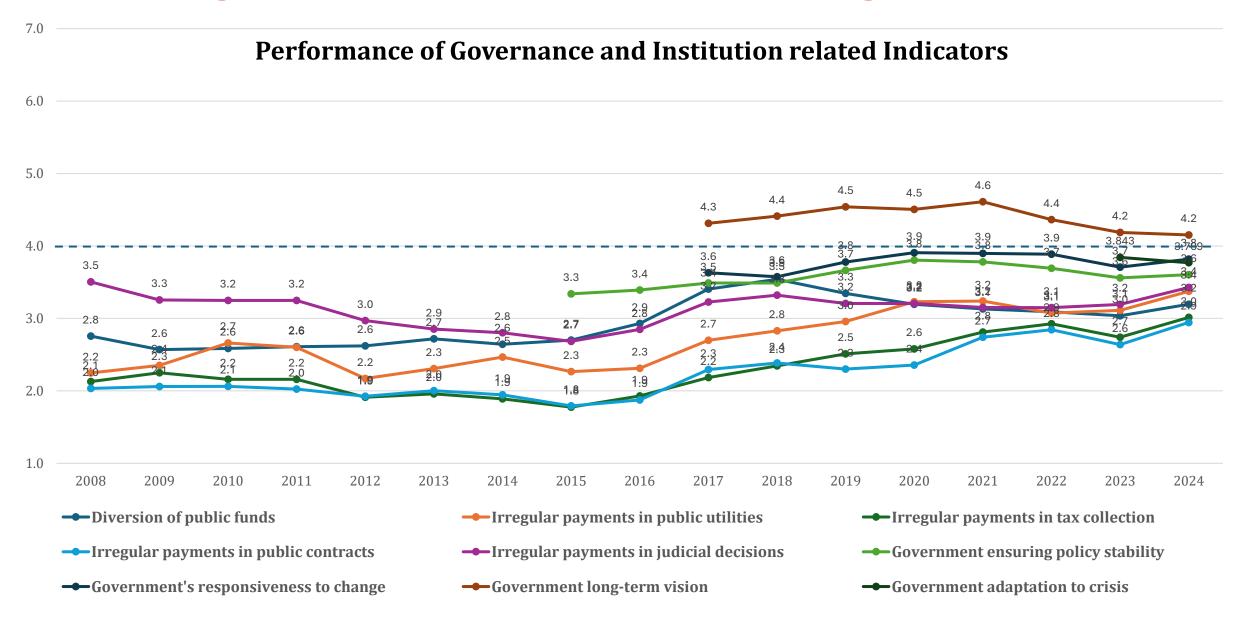
Major Indicators where the performance declined

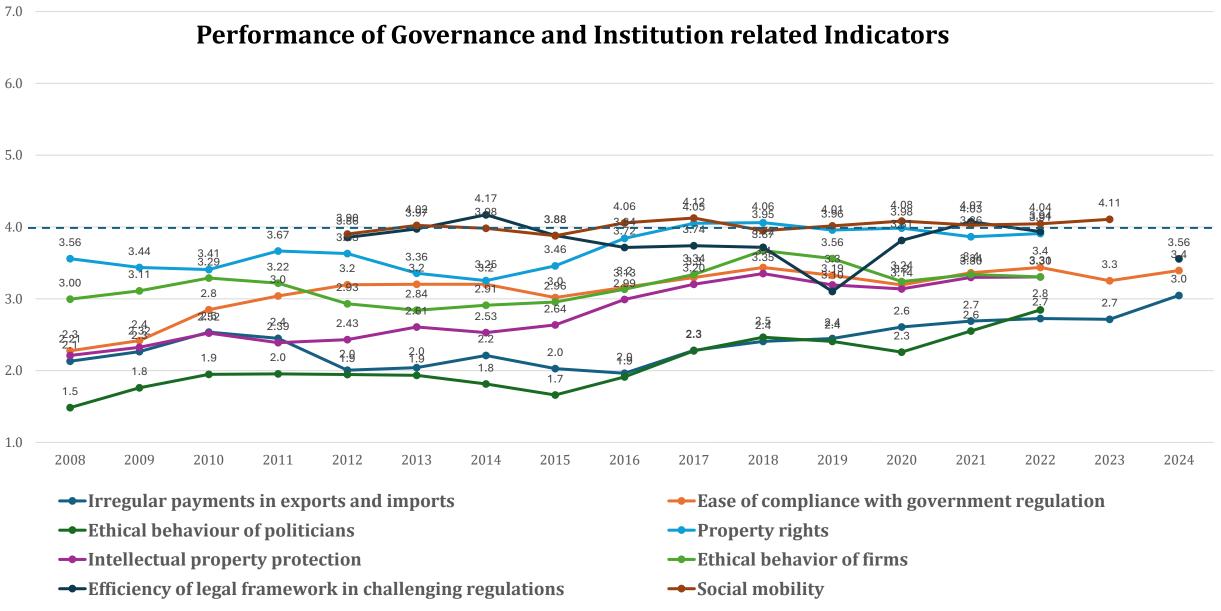
- Notable declines in **judicial independence** and quality of tertiary education significantly impact governance and innovation
 - This **raises concerns** about the ability of the judiciary to operate free from external pressures and influence.
 - Which undermines the rule of law, lead to unfair trials, and reduce public trust in the legal system
 - Poor quality in tertiary education results in a workforce lacking essential skills, diminishing a country's competitiveness and innovation capacity.
- The **decline in long-term vision** shows the government is **not effectively planning** for the future or developing sustainable strategies. which makes it difficult to address key issues like infrastructure, education, and economic growth

Selected Indicators: Performance Declined

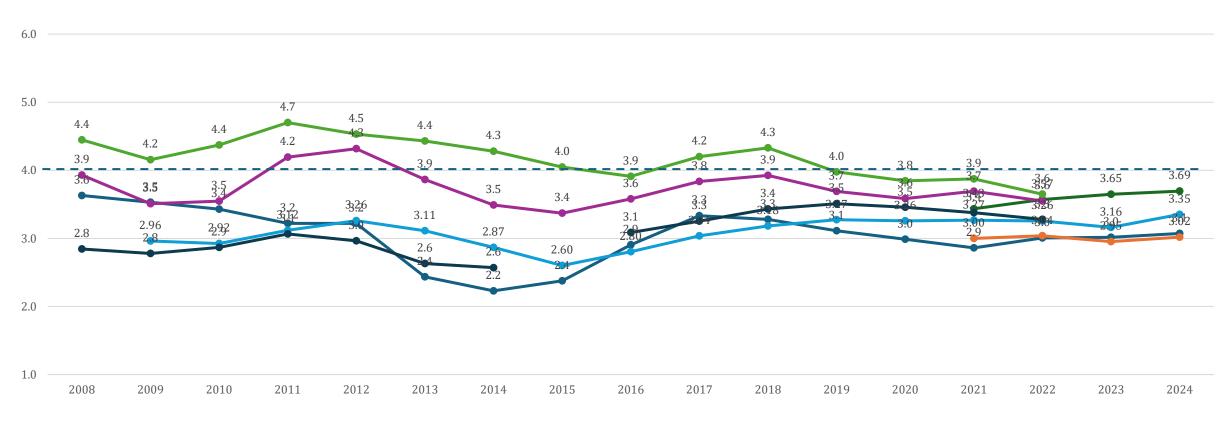


IV. Challenges in Different Areas: Agenda for Reform









→ Judicial independence

7.0

- **→** Adequate protection for cultural heritage
- -Business costs of crime and violence
- **→**Reliability of police services

- **→**Adequate protection for the environment and nature
- **Efficiency of legal framework in settling disputes**
- **→**Business costs of Organized crime

Case 1: Limitations within the Legal Framework

	Table: Limitations for businesses within the Legal Framework				
Law	Provisions	Impediments to Businesses			
	_	Businesses face challenges due to the informal economy's reluctance to issue PSR , risking the disallowance of legitimate expenses and increasing operational costs			
	Abolition of cash payments over Tk 20,000 for	This change forces businesses to adopt digital payment methods , potentially reducing net earnings for low-income workers due to transaction fees			
	Tay officials' search and seizure rights	Grants tax authorities extensive powers , raising privacy concerns, the potential for misuse, and disruption to legitimate business operations			
Income Tax Act		Imposes financial burdens on small businesses , which may struggle with the costs of compulsory professional audits			
Idanet	l –	Impacts conglomerates and diversified businesses by removing the ability to mitigate financial risks through loss offsetting, potentially discouraging expansion			
		This new tax undermines private sector employees' retirement benefits and contradicts social security efforts, creating a disparity with tax-exempt government funds			
	Lanifal (-ain lay II (-1) regime inconsistencies	The varying CGT rates introduce investment uncertainty and administrative burdens, complicating compliance and deterring potential investors			
		Introduces complexities in accounting and tax filings for businesses, making it challenging to accurately account for VAT on damaged goods			
VAT and Suppleme	The detailed rules for increasing and decreasing VAT adjustments add to the				
ntary Duty Act	Broad Supply definition under VAT law	The expansive definition of 'supply' can lead to uncertainties in VAT liabilities , especially for services like entertainment, catering, and interior design			
	_	Conflicts in VAT exemptions and withholding responsibilities can result in double taxation, particularly when exemptions and charged VAT do not align			
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Case 1: Limitations within the Legal Framework

	Table : Limitations for businesses within the Legal Framework				
Law	Provisions	Impediments to Businesses			
Companies	High Paid-up Capital Requirement for One- Person Companies (OPCs)	Discourages entrepreneurs from forming OPCs due to high capital requirements and burdensome operational obligations, hindering small business growth			
	Abolition of the common seal requirement	Simplifies some procedural aspects but raises concerns about document authentication and formalities in business transactions			
		Allows companies more flexibility in document execution but poses risks regarding the extent of authority granted and its potential misuse			
		The lack of detailed M&A guidelines presents challenges in navigating legal and competitive landscapes for businesses seeking to restructure			
		The absence of ADR provisions and mandates for independent directors in the law highlights gaps in resolving disputes and ensuring corporate governance transparency			
Act	Wilcalignment with modern financial systems	The current law does not adequately address the needs of modern financial transactions and systems, necessitating updates to support business growth and investment			
		Outdated processes and a lack of modern ICT resources at the RJSC lead to registration delays and transparency issues, affecting business confidence			
	Limited jurisdiction and capacity of Company Courts	The small number of Company Courts and their limited jurisdiction result in slow dispute resolutions, impacting corporate operations			
		Requirements for physical AGM locations limit shareholder participation, while inconsistencies with stock market laws pose compliance challenges			
	•	The absence of mandatory independent directors and auditors in the law may lead to governance issues, lack of transparency and accountability in corporate practices			

Case 2: Permits and Certificates Provided by Different Regulatory Oversight Bodies

- Numerous institutions with specific mandates lead to a **complex regulatory environment** for businesses in Bangladesh, causing **overlapping regulations**, **bureaucratic delays**, **and increased compliance costs**, particularly for new entrants and foreign investors
- Advocacy for the creation of an **overarching body or a unified regulatory hub** to simplify the regulatory process and reduce the administrative burden for businesses
 - A unified hub would act as a one-stop-shop for licensing and compliance, improving transparency and reducing the time required for regulatory navigation. (Allioui and Mourdi, 2023)
- Adoption of technology to develop an integrated digital platform for regulatory compliance, offering online applications, tracking, payments, and information dissemination. (CAREC, ADB, 2022)
 - The platform could include **sector-specific windows** managed by industry experts, combining **centralization benefits with specialized focus**
 - Implementation of the unified system in phases, beginning with **sectors experiencing the highest regulatory burdens**, to manage the transition effectively and foster a more business-friendly environment

IV.1 Challenges in 'Governance and Institutions': Agenda for Reform Case 2: Permits and Certificates Provided by Different Regulatory Oversight Bodies

Regulatory Oversight Bodies	Name of Licenses
Bangladesh Bank 1.	Establishment of new banks in the private sector
Bangladesh Securities and 1.	Alternative Investment Fund
Exchange Commission (BSEC) 2.	Fund Manager Registration
3.	Venture Capital Firm
Export Promotion Bureau 1.	Certificate of Origin
(EPB) 2.	APTA Certification
3.	EPB Enrollment Certificate
4.	TPS-OIC Certification
5.	GSP Certificate of Origin
6.	SAFTA, SAPTA Certificate
Fire Service and Civil Defence 1.	Fire License
(FSCD)	
National Board of Revenue 1.	TIN Certificate
(NBR) 2.	VAT Registration
3.	Tax Holiday Certificate
4.	Customs Clearance for Import and Export
Bangladesh 1.	License for IGW, IIG and ICX Services
Telecommunication 2.	License for Voice over Internet Protocol Service
Regulatory Commission	Provider (VSP)
(BTRC) 3.	License for Internet Services Provider
4.	License for Call Center and Cyber Cafe
Office of the Registrar of Joint 1.	Name Clearance Certificate
Stock Companies and Firms 2.	Registration of Private and Public Companies
(RJSC)	·
Bangladesh Investment 1.	Recommendation Letter for import Registration
Development Authority 2.	Registration of Local and Foreign Investments
(BIDA) 3.	License for Approval of Foreign Loan
4.	Approval of Remittance
5.	Approval/Extension of Work Permit for Expatriate

erent Regulatory Oversight Doules			
Regulatory Oversight	Name of Licenses		
Bodies			
Dhaka City Corporation (DCC)	Trade License (for Commercial and Manufacturing firms)		
Department of Agricultural Extension (DAE)	 Registration of Fertilizer Import and Production Health Clearance Certificate for Plant and Plant Products Pesticide Wholesale and Retail License Phytosanitary License 		
Bangladesh Economic Zones Authority (BEZA)	nomic Zones 1. Project Clearance		
Customs Bond Commissionerate (CBC)	 Bonded Warehouse License License for Customs Agent Utilization Permit 		
Department of Environment (DoE)	 Environment Clearance Certificate Captive Power Plant Environmental Clearance Certificate for Installation of Generator 		
Department of Inspection for Factories and Establishments (DIFE)	 Approval of Factory Plan Certificate of Registration of Factories and Establishment 		
Directorate General of Drug Administration (DGDA)	 License for Drugs Export Registration of foreign medicine Project Approval for Pharmaceutical Business Product Inclusion with Trade Name Check 		

IV.1 Challenges in 'Governance and Institutions': Agenda for Reform Case 2: Permits Needed for Setting Up a Factory in Different Sectors

Readymade Garments (RMG) Industry	Leather and Leather Processing Industry	Pharmaceutical Industry	Food Processing Industry	Ceramic Manufacturing Industry
Certificate of Incorporation	Certificate of Incorporation	Certificate of Incorporation	Certificate of Incorporation	Certificate of Incorporation
Article of Association and Memorandum	Article of Association and	Article of Association and Memorandum of Article	Article of Association and	Article of Association and
of Article	Memorandum of Article		Memorandum of Article	Memorandum of Article
Partnership Deed	Partnership Deed	Partnership Deed	Partnership Deed	Partnership Deed
Trade License	Trade License	Trade License	Trade License	Trade License
Fire License	Fire License	Fire License	Fire License	Fire License
Factory Layout Plan from DIFE	Factory Layout Plan from DIFE	Factory Layout Plan from DIFE	Factory Layout Plan from DIFE	Factory Layout Plan from DIFE
Factory or Establishment License from DIFE	Factory or Establishment License from DIFE	Factory or Establishment License from DIFE	Factory or Establishment License from DIFE	Factory or Establishment License from DIFE
VAT Registration Certificate	VAT Registration Certificate	VAT Registration Certificate	VAT Registration Certificate	VAT Registration Certificate
Tax Identification Number	Tax Identification Number	Tax Identification Number	Tax Identification Number	Tax Identification Number
Directorate of Textile Registration				
Membership from BGMEA/BKMEA	Membership from LFMEAB/BTA	Membership from BAPI	Membership from BAPA	Membership Certificate from BCMEA
	Bank Solvency Certificate	a) Bank Solvency Certificate	Bank Solvency Certificate	Bank Solvency Certificate
Bank Solvency Certificate		 Product Inclusion and Trade Name Check Recipe Approval for Introduced and Non-introduced Products Drug license from the DGDA 		
Quality and Testing Certificate			Standard certificate from BSTI	
Export Registration Certificate	Export Registration Certificate	Export Registration Certificate	Export Registration Certificate	Export Registration Certificate
Import Registration Certificate	Import Registration Certificate	Import Registration Certificate	a) Import Registration Certificateb) Phytosanitary Certificate for	Import Registration Certificate
			Export of Plant & Plant Related Products	
			c) Import Permit of Plant & Plant- related Products	
Environmental Clearance Certificate	Environmental Clearance Certificate	Environmental Clearance Certificate	Environmental Clearance Certificate	Environmental Clearance Certificate
Bond License	Bond License	Bond License	Bond License	Bond License
Bonded Warehouse License	Bonded Warehouse License	Bonded Warehouse License	Bonded Warehouse License	Bonded Warehouse License
Export Promotion Bureau (EPB)	Export Promotion Bureau (EPB)	Export Promotion Bureau (EPB) Enrollment	Export Promotion Bureau (EPB)	Export Promotion Bureau (EPB)
Enrolment Certificate	Enrolment Certificate	Certificate	Enrollment Certificate	Enrollment Certificate

Case 3: Inefficiencies in the Taxation System

- The National Board of Revenue (NBR) of Bangladesh confronts several challenges, including management, organizational, and capacity constraints that contribute to issues such as tax fraud and tax avoidance.
 - Current VAT management procedures and core business processes are **predominantly manual** and **administratively intensive**, necessitating modernization for better compliance, transparency, and efficiency.
- Businesses frequently complain about harassment from VAT/Tax administration even after clearing payments.
 - Tax payments are typically assessed through a third party, with non-compliance leading to potential disqualification.
- Businesses are **required to maintain tax records** dating back five years, imposing a significant administrative burden. Reports of previously assessed files being randomly selected for reassessment, perceived as harassment or extortion.
- Despite digitalization, the VAT filing system has not fully mitigated challenges.
 - 57.1% of businesses believing bribery is common in tax-related interactions, up from 47.8% in 2021.
 - The tax system is perceived as complex and burdensome, with 59.4% of businesses indicating difficulties in compliance. (Moazzem & Anika, 2024)

Concerns/ challenges	Recommendations	Institutions to be responsible
Ease of compliance with government regulation	 Form a 'regulatory reform commission' to identify business-related bottlenecks and way-out Form a 'better business forum' to exchange views on problems and solutions Mandatory formalization of all businesses involved in the supply-chains Digitalization of business-operations and services and transactions Include business leaders on the reform committees to assess their needs 	 Prime Minister's office/Chief Advisor's office Trade bodies (FBCCI, MCCI, BGMEA, DCCI, BUILD etc.) Ministries of ICT and other BASIS
Ethical behavior of politicians	 Fixed and financial assets, direct and indirect engagement with any political party and entity of politicians, must be made public Effective grievance mechanism in all public entity such as: digital case management, regular feedback to relevant stakeholders Introduction of 'ombudsman' in public and private offices Politicians and government officials should not receive extra privileges, such as tax-free vehicles and houses 	 National Parliament Election Commission Local government organizations

Concerns/ challenges	Recommendations	Institutions to be responsible		
 Diversion of public funds 	 Enforcement of public procurement transparently Competitive bidding process following international guideline to streamline the procurement as project timelines, performance expectations, and technical requirements 	 National Parliament Parliamentary Standing Committees for Financial Oversight 		
• Irregular payments in public contracts	 Amendment of 'e-procurement' guidelines to ensure the engagement of private sector and civil society Financial disclosure of parties involved in public contracts should be mandatory Ensure responsibility of parties involved till the end of implementation 	Local government organizationsIMED		
 Irregular payments in public utilities 	 Strengthen public financial management through fair and transparent auditing Strengthen public financial management through effective operation of the public accounts committee (PAC) of the national parliament Allocating funds only to those measures that create real performance and contribution to the development of the country 	 NBR FIU Ministry of Planning Procurement Unit Utility providing agencies 		

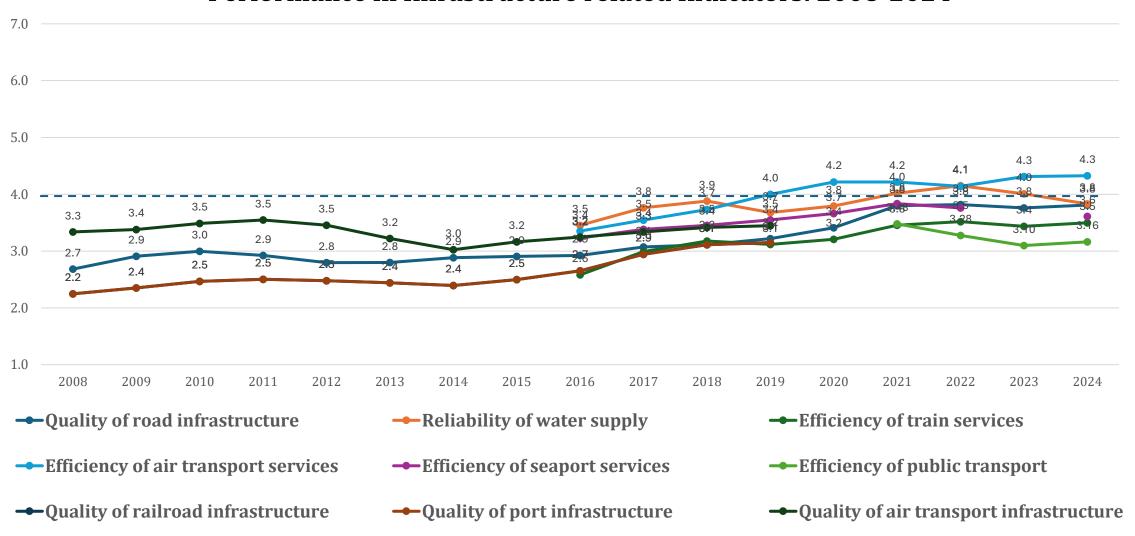
Concerns/ challenges	Recommendations	Institutions to be responsible
Irregular payments in tax collection	 Enforcement of digital payment system Financial disclosure of the persons and their relatives involved in tax collection process Strengthen financial reporting of corporate houses and personal income taxpayers Increase tax net Apply instruments to identify tax-avoidance and tax evasion related issues Introduce integrated financial/document related transaction/transfer system as like 'adhar card' in India 	 NBR FIU Tax collecting offices ICT Ministry BASIS
Irregular payments in judicial decisions	 Modernising judicial system and improving the administration of justice by utilising technology Following international protocol Selection of judges in open and transparent process following a specific guidelines Make the judiciary functional without influence from outside Introduce electronic case management systems Establishing of e-Court systems 	 Supreme court/High court Ministry of law, justice and parliamentary affairs

Concerns/ challenges	Recommendations	Institutions to be responsible
Irregular payments in exports and imports	 Effective enforcement of ASYCUDA10-digit in exports and imports Digital payment system Detailing out the HS Code up to 10-digit level Financial disclosure of the persons and their relatives involved in exports and imports 	Ministry of CommerceBangladesh CustomsNBRFIU
Government ensuring policy stability	 Prepare action plan to ensure effective enforcement of policies, laws and rules Regular monitoring of progress of enforcement of public policies Make the Public Estimate Committee Functional of the National Parliament to address the policy related issues Prepare, update, and revise the polices, laws and rules in accordance with the broader goals of inclusivity, equal access, reducing inequality, green growth etc. The interim government should promptly establish a local governing authority to address this gap. Without such action, citizens will face serious difficulties with essential services, including obtaining birth and death certificates. 	 Concerning ministries Planning wing of respective ministries Trade bodies CSOs Citizens Ministry of Planning Ministry of Law National Parliament PEC of the National Parliament Local Government Department

Concerns/ challenges	Recommendations	Institutions to be responsible
Government's responsiveness to change	 Identify the changes demand by the people on a regular basis and thereby take initiatives to amend and change Take initiatives to amend laws and rules in accordance with international accord and guidelines and commitments Do regular surveys through different public and private agencies to identify the issues for changes Government institutions such as the Anti-Corruption Commission, the Bangladesh Public Service Commission, and the Bangladesh Election Commission should operate as autonomous bodies, free from affiliation with or influence by any political party. 	 CSOs Citizens Concerning ministries Trade bodies Public and private surveying agencies
Government long-term vision	 Develop a clear development vision for the country that would contribute to economic growth and improve the investment environment. Investing in digitisation and the development of the IT sector brings long-term benefits. 	 National Election National Parliament Election Manifesto of Political Parties

IV.2 Challenges in Infrastructure: Agenda for Reform

Performance in Infrastructure related Indicators: 2008-2024



IV.2 Challenges in Infrastructure: Agenda for Reform

Agenda for Action: Infrastructure

Concerns/ challenges	Recommendations	Institutions to be responsible
Quality and efficiency of road infrastructure	 A traffic taskforce need to be formed to guide and update traffic system Medium Term 'Building Information Modeling' (BIM) technology can be introduced in the construction management of highway Long Term Integrated transport and land use planning will also help improve the sustainability of transport systems, through the reduction of distance traveled Size of roads and highways (such as 2-lane or 4-lane) should be determined by thorough research While designing structures, the choice of technology and methods is an important factor to consider Stakeholders' consultation is the most important aspect to prioritize Involve multiple stakeholders in road infrastructure projects can highlights the necessity for an effective communication and collaboration platform 	 Ministry of road and communication Local government departments Third party monitoring Multilateral development agencies for financing and monitoring

IV.2 Challenges in Infrastructure: Agenda for Reform

Agenda for Action: Infrastructure

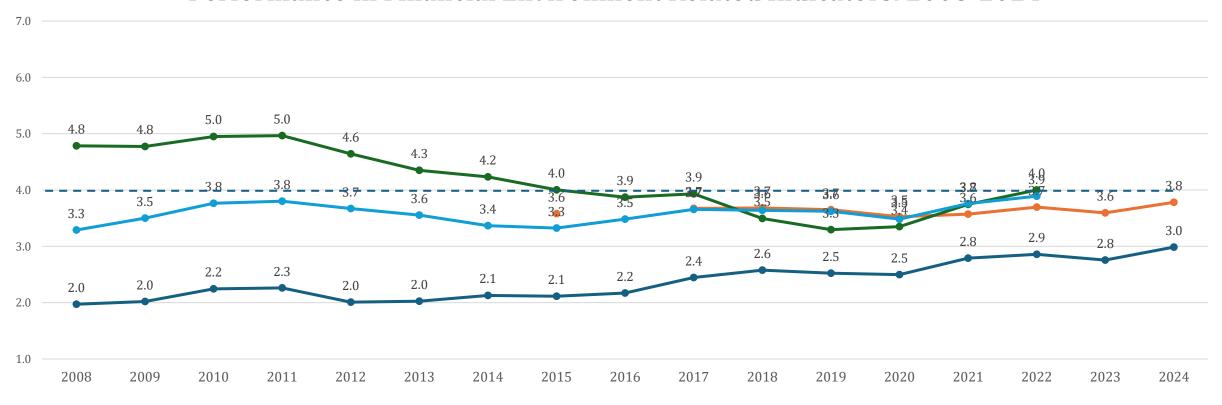
Concerns/ challenges	Recommendations	Institutions to be responsible
Quality and efficiency of road infrastruct ure	 Choosing the right technology and alternative design methods could help reduce the infrastructure costs Selection of raw materials for infrastructure should be done by experts. The qualifications of the resource persons are very important as well While designing bridges, a cost-effective model should be followed Raising funds from the capital market can be an option for infrastructure development Ensure pre-feasibility and feasibility for undertaking road projects Ensure competitive bidding in selecting contractors 	 Ministry of road and communication Local government departments Third party monitoring Multilateral development agencies for financing and monitoring
Reliability of water supply	 Invest in upgrading and expanding water supply systems to ensure reliability Develop and maintain robust plans to ensure uninterrupted water supply during emergencies, focusing on critical areas Focus on long-term sustainability by introducing future-proof technologies to address water challenges, such as climate change and population growth 	 Ministry of Water Resources WASA Local Government

IV.2 Challenges in Infrastructure: Agenda for Reform Agenda for Action: Infrastructure

- · ·	 An integrated railway network, especially for the ports should be developed Government may also consider developing of ports' supportive financial system where service delivery and other formal systems will be customized according to 	Bangladesh Land Port AuthorityMinistry of
•	match improvements in the Port's capacity	Shipping • Ministry of Railways
transport	 Implement intelligent traffic systems that use data and analytics to optimize traffic flow and creating efficient traffic signal systems that prioritize public transportation Increasing the number of buses, trains, and water taxis, as well as introducing new modes of public transportation such as light rail or monorail 	•

IV.3 Challenges in Financial Environment: Agenda for Reform

Performance in Financial Environment Related Indicators: 2008-2024



→ Venture capital availability **→** Financing of SMEs **→** Soundness of banks **→** Strength of auditing and accounting standards

IV.3 Challenges in Financial Environment: Agenda for Reform

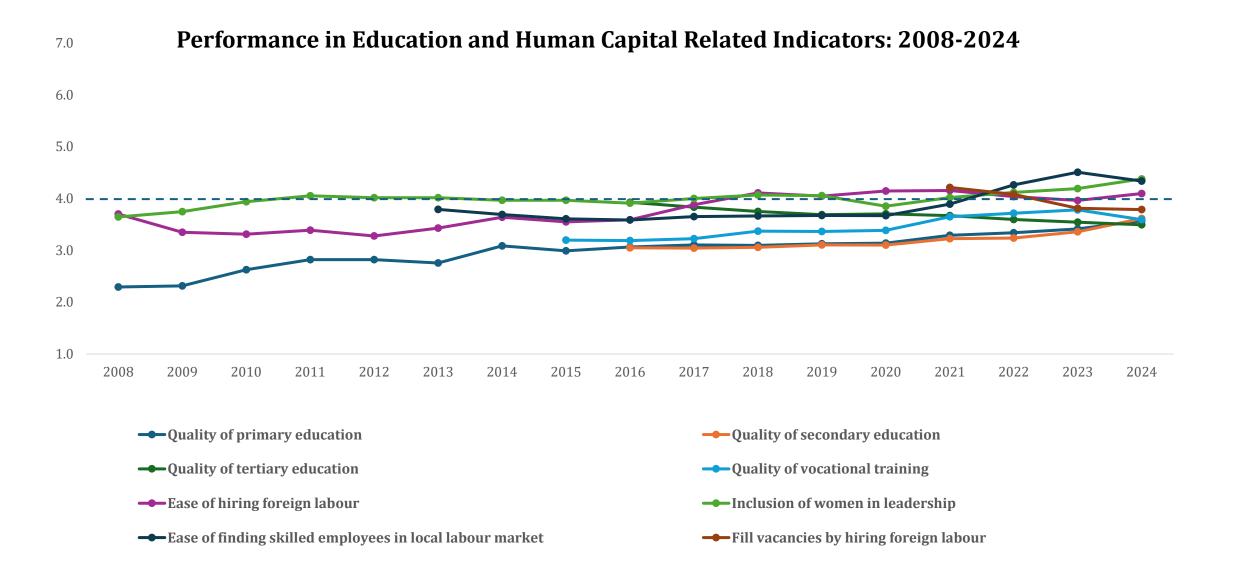
Agenda for Action: Financial Environment

Concerns/ challenges	Recommendations	Institutions to be responsible
 Limited access to financing, especially for SMEs 	 Develop broader and inclusive financing options for SMEs with lower collateral demands and provide targeted support, including financial aid and mentorship, to nurture small and emerging businesses 	Bangladesh BankSME FoundationCommercial BanksFinancial Institutions,
 High interest rates and lengthy approval process 	 Reassess interest rates for competitiveness and streamline the loan application and approval process with more flexible lending criteria Innovate credit assessment models to boost credit access to SMEs and startups 	• BIDA
 Fragile condition of commercial banks 	 While Bangladesh Bank's support for banks in extreme conditions is commendable, stronger actions-such as shutting down one or two banks-should be taken against poor management to serve as a deterrent 	Bangladesh Bank
Negative effect of demutualisation	 Qualified personnel must be appointed as independent directors in the interest of the country's capital market Central Bank's supervision needs to be strengthened to address demutualization issue 	 Bangladesh Bank Stock Exchanges

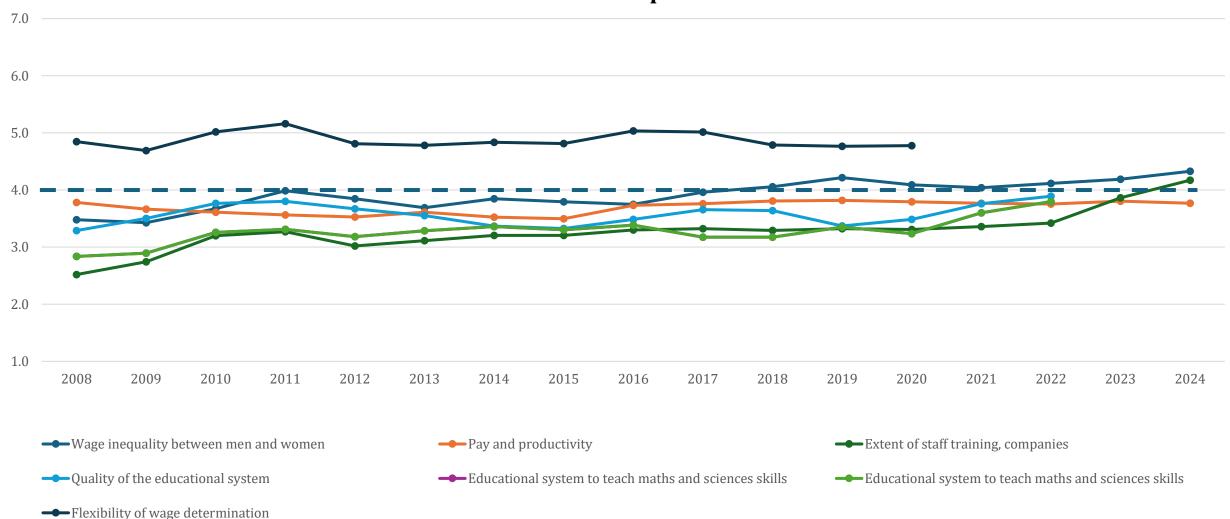
IV.3 Challenges in Financial Environment: Agenda for Reform

Agenda for Action: Financial Environment

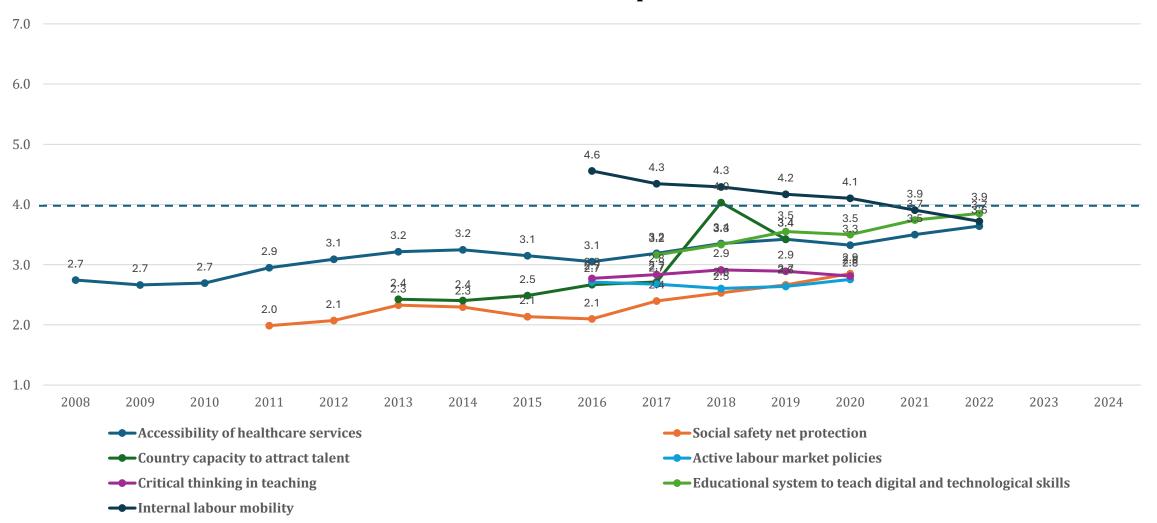
Concerns/ challenges	Recommendations	Institutions to be responsible
• Soundness of banks	 Financial sector should also introduce banking ombudspersons and others such as securities ombudspersons, tax ombudspersons, law enforcement ombudspersons and trade ombudspersons A dispute resolution committee needs to form Committees formed by the interim government need to publish their initial reports 	Bangladesh Bank



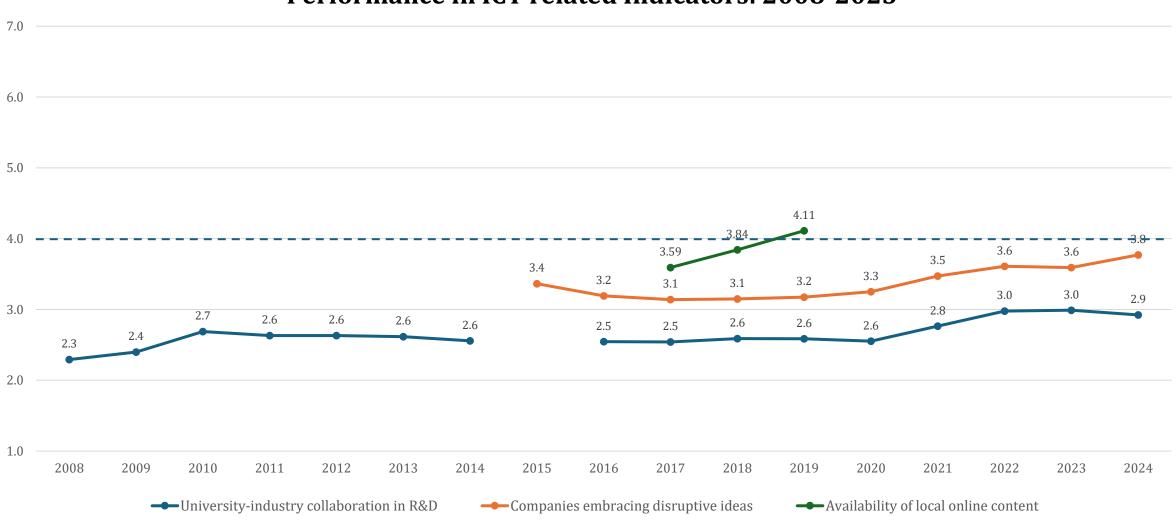
Performance in Education and Human Capital Related Indicators: 2008-2024



Performance in Education and Human Capital Related Indicators: 2008-2024







IV.4 Challenges in Education and Human Capital: Agenda for Reform Agenda for Action: Education and Human Capital

Concerns/ challenges	Recommendations	Institutions to be responsible
 Quality of the education system 	 Government's per capita spending on primary education ranking as the 15th lowest among 112 countries, which needs to be increased Subjects related to vocational training needs to be included in primary and secondary education The primary education level should be extended up to class eight to ensure a stronger foundation for all students. 	Ministry of Education
 Ease of finding skilled employees in local labour market 	 The Ministry of Education should work collaboratively with other ministries, such as the Ministry of Expatriates' Welfare & Overseas Employment, to create more cohesive strategies that align with the needs of different sectors The teacher recruitment process needs to be rigorously evaluated and strengthened to ensure high-quality educators are in place. Technical Training Centre (TTC) should include under the ministry of education Educational institutions should align their curricula and activities with business and market demands to better equip students with relevant skills RMG, textile etc. 	 Education University Grants Commission (UGC) Bangladesh Association of Software and Information Services (BASIS)

Agenda for Action: Education and Human Capital

Concerns/challenges	Recommendations	Institutions to be responsible
Country capacity to attract talent	 Short term reskilling/ upskilling courses need to offer students who are dropouts in their early years of schooling 	 Ministry of Education University Grants Commission (UGC)
 Social safety net protection 	 A Comprehensive database should be developed to track expatriates returning to Bangladesh after completing overseas projects This database would allow the government to utilize their skills by hiring them for relevant roles, creating economic benefits for the country 	 Bangladesh Association of Software and Information Services (BASIS) Ministry of Expatriates' Welfare and Overseas Employment

Agenda for Action: Education and Human Capital

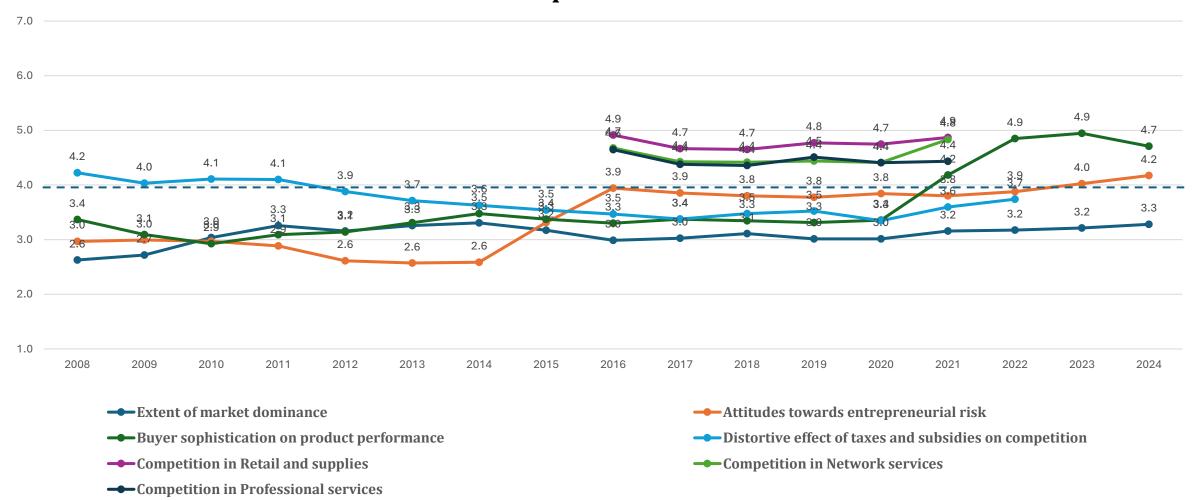
Concerns/challenge s	Recommendations	Institutions to be responsible
University-Industry collaboration in R&D	 Create innovation hubs or incubators within universities that facilitate joint projects and provide resources for startups Implement joint funding programs for research that addresses industry-specific challenges 	 Ministry of Education University Grants Commission (UGC) Bangladesh Association of Software and Information Services (BASIS)
Companies embracing disruptive ideas	 Prioritize the involvement of local firms in government procurement and software development a dedicated quota can be introduced Tax exemptions timeline for ICT companies need to be extended ICT experts should be involved in the authority In the IT sector, human resources are considered the raw materials and can contribute up to 95% of domestic value. Allowing of offshore companies to be legalised Requirements of being enlisted in the Stock exchanges can be relaxed 	 Ministry of Commerce Bangladesh Investment Development Authority (BIDA) BSEC

Agenda for Action: Education and Human Capital

Concerns/challenges	Recommendations	Institutions to be responsible
Inconsistent internet connectivity and high costs	 Strengthen digital infrastructure and accessibility Automate and streamline government procedures to reduce delays and costs Leveraging public-private partnerships to enhance digital connectivity 	 Ministry of Posts, Telecommunications and Information Technology (MoPTIT), Bangladesh Telecommunication Regulatory Commission (BTRC)
Unpredictable power supply and extended outages	 Invest in robust infrastructure for a consistent power supply Offer incentives for alternative energy Ensure infrastructure policies are periodically reviewed to maintain relevance and efficiency 	 Ministry of Power, Energy and Mineral Resources (MoPEMR), Bangladesh Power Development Board (BPDB)

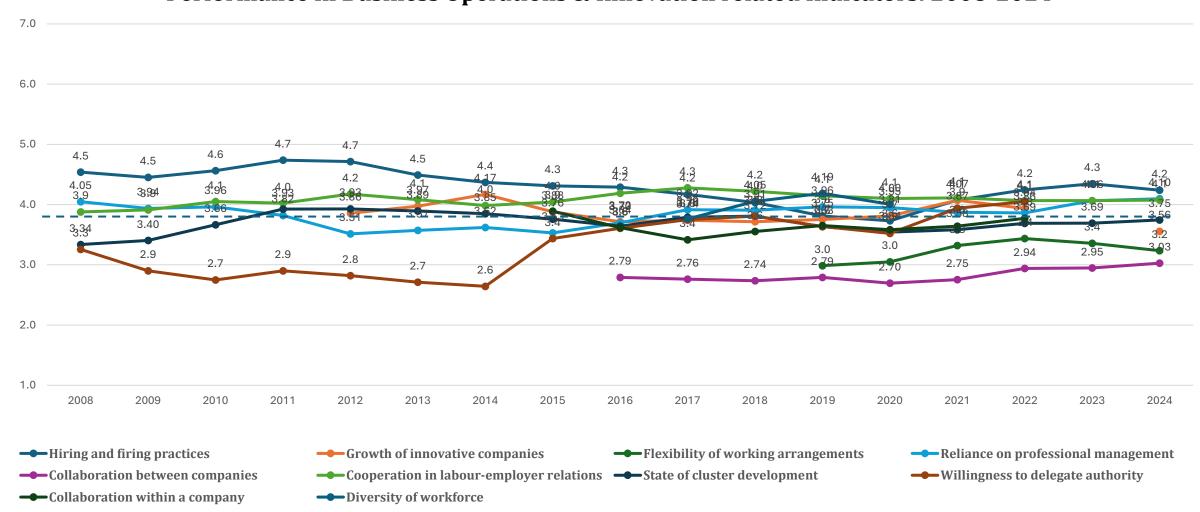
IV.5 Challenges in Domestic Competition and Business Operations: Agenda for Reform

Performance in Domestic Competition related Indicators: 2008-2024



IV.5 Challenges in Domestic Competition and Business Operations: Agenda for Reform

Performance in Business Operations & Innovation related Indicators: 2008-2024



IV.5 Challenges in Domestic Competition and Business Operations: Agenda for Reform

Agenda for Action: Business Operations and Domestic Competition

Concerns/ch allenges	Recommendations	Institutions to be responsible
Growth of Companies	 Making mandatory registration and licensing for businesses Taking actions for businesses having no formal registration Digitizing government regulations and systems can significantly reduce corruption by increasing transparency and accountability which attract companies to be registered 	 Ministry of Commerce Bangladesh Bank Ministry of Industries and Testing Institution (BSTI) BIDA City Corporations RJSC
Adherence to International Standards	 Ensure that licensing, regulation, and business operations adhere to international governance and ethics standards, with regular policy reviews to stay aligned with global benchmarks 	 Ministry of Commerce Bangladesh Investment Development Authority (BIDA) Ministry of Industries
Time- consuming renewal process	 Simplify renewal procedures, prolong license validity reduce the frequency of renewals, and customize renewal schedules to business needs, easing administrative burdens and aligning with sector specific demands 	 Directorate of Factories and Establishments (DIFE), Bangladesh Standards and Testing Institution (BSTI) BIDA City Corporations RJSC

IV.5 Challenges in Domestic Competition and Business Operations: Agenda for Reform

Agenda for Action: Business Operations and Domestic Competition

Concerns/ challenges	Recommendations	Institutions to be responsible
Support Mechanisms for New and Small Businesses	 Provide targeted support for small and emerging enterprises, including financial aid, mentorship, and streamlined bureaucracy. Formulate policies to address the unique challenges of startups and SMEs 	 Ministry of IT and Telecommunication SME Foundation, Bangladesh Bank, Bangladesh Investment Development Authority (BIDA) BASIS A2i
Enhanced Financial Access and Support	 Introduce government-backed schemes to provide seed funding and grants for innovative business ideas and models Introduce biometric verification for bank loan collateral and land registration to enhance the security and reliability of financial transactions while making the process easier for businesses 	 Bangladesh Bank, Ministry of Finance, SME Foundation Mobile-based financial system
Productivity	Focusing on the improvement productivity in the agriculture sector, which includes horticulture, aquaculture and Animal Husbandry.	 Ministry of Planning Ministry of Fisheries And livestock Ministry of Agriculture Ministry of Food

IV.5 Challenges in Domestic Competition and Business Operations: Agenda for Reform

Agenda for Action: Business Operations and Domestic Competition

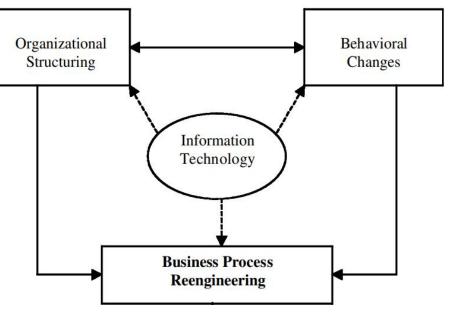
Concerns/challe nges	Recommendations	Institutions to be responsible
Incentivisation and Support for SMEs and Startups	 Review the performance of special economic zones to facilitate SMEs with tax incentives, infrastructural support, and simplified regulatory processes Establish incubation centres that provide mentorship, funding, and networking opportunities for new entrepreneurs. Include sector-specific support programmes, such as tech incubators, light engineering incubators and creative industry hubs 	 SME Foundation BIDA Ministry of Industry Ministry of Commerce BSCIC BEZA BSCIC
Sustainability and Environmental Compliance	 Encourage businesses to adopt sustainable practices by providing incentives for green technology and compliance with environmental regulations Offer sector-specific green incentives, such as subsidies for energy-efficient machinery in manufacturing and grants for sustainable agriculture practices 	 Department of Environment and Climate Change Ministry of Industries Ministry of Agriculture Bangladesh Bank NBR

5.3 New Business Process Design

The envisioned **New Business Process Mapping** Phase aims to **establish a** re-engineered business ecosystem that is more efficient and adaptable to market dynamics.

- The initiative seeks to foster a conducive environment for growth, innovation, and competitiveness, aligning with Bangladesh's goal to position itself as a leading economy in the region (Business Process Reengineering, 2023).
- BPR advocates for a fundamental reevaluation and restructuring of **business operations** to achieve significant gains in performance metrics such as cost efficiency, quality, service, and speed.
 - The primary aim is to discard redundant activities and optimize **processes** to enhance the country's competitive edge on a global scale
- Bangladesh could benefit from successful BPR implementations in countries like China, India, and Vietnam.
 - These countries have made considerable advancements through regulatory reforms, digital transformation, and the promotion of innovation and entrepreneurship, providing a valuable framework for Bangladesh to emulate.
- Integrating IT solutions allows businesses to automate operations, enhance communication, and leverage realtime data for informed decision-making and improved operational efficiency (Gunasekaran & Ichimura, 1997).

Figure 2: Business Process Reengineering



5.3.1 Streamlined Registration and Licensing

- Creation of an Integrated Online Platform
 - Develop a comprehensive digital platform to streamline all business registration and licensing procedures.
 - Serve **as a central hub for entrepreneurs and business owners**, facilitating efficient and user-friendly registration and licensing processes.
- Simplification of Registration Process with Business Identification Number (BIN)
 - Introduce the concept of a **Business Identification Number (BIN).**
 - Upon submission of essential documents (NID, partner photographs, evidence of premises, and certificate of incorporation), businesses will be assigned **a unique BIN**.
 - BIN will serve as **a singular reference** for all future transactions, submissions, and application tracking on the platform.
 - Aim to eliminate repetitive paperwork and physical visits, saving time and resources for business operators.
- One-Stop-Shop Approach for Licenses and Permits
 - Adopt a **one-stop-shop model** on the platform to allow businesses to apply for and obtain multiple licenses and permits through a **single**, **integrated process**.
 - Minimize **redundant documentation requirements** and significantly expedite the overall licensing process.

Access OSS System and fill out general information

Apply for Business Identification Number (BIN) by filling out specific information

Apply for Business Apply for other licenses using the BIN

5.3.2 Digital Transformation of Government Services

- Digitize All Government Services
 - Digitize **all government services** related to businesses, including tax filings, customs clearances, and environmental approvals.
 - Implement **complete automation and integrate AI and machine learning tools** for efficient processing and decision-making.
- Provide E-Governance Solutions
 - Offer **e-governance solutions for real-time communication** between businesses and government agencies.
 - Improve transparency and reduce corruption through enhanced digital interaction.

5.3.3 Incentivization and Support for SMEs and Startups

Special Economic Zones

Create **special economic zones** with tax incentives, infrastructural support, and simplified regulatory processes for **SMEs and startups**.

Incubation Centres

Establish **incubation centres** that provide mentorship, funding, and networking opportunities for new entrepreneurs.

5.3.4 Enhanced Financial Access and Support

Reform the Banking and Financial Sector

Offer lower interest rates and streamlined loan processes for businesses, especially SMEs.

Government-Backed Schemes

• Introduce **government-backed schemes to provide seed funding and grants** for innovative business ideas and models.

5.3.5 Capacity Building and Skill Development

Training Programs and Workshops

• Collaborate with educational institutions and professional bodies to offer **training programs and workshops** in business management, digital literacy, and entrepreneurship.

Training for Government Officials

• Introduce **regular training programs for government officials** and employees to update their skills in line with the **latest digital governance practices**.

5.3.6 Robust Regulatory Framework

Regular Updates and Simplification

• Regularly update and simplify the regulatory framework to **align with international best practices** and the changing economic landscape.

Independent Regulatory Body

• Establish **an independent regulatory body** to oversee the effective implementation of reforms and ensure continuous improvement

5.3.7 Monitoring and Feedback Mechanism

Robust Monitoring System

• Implement **a robust monitoring system** to regularly assess the performance of the new business processes.

Feedback Loop

• Create **a feedback loop** involving businesses, government agencies, and other stakeholders for continuous improvement of the processes.

5.3.8 Sustainability and Environmental Compliance

Incentives for Green Technology

• Encourage businesses to **adopt sustainable practices** by providing incentives for green technology and compliance with environmental regulations.

Environmental Impact Assessments

• Integrate **environmental impact assessments** as a part of the business process for industries with significant environmental footprints.

Thank you!