

Why International Indexes?



Bangladesh is lagging behind in different sectors



Is that enough to measure national development with 232 SDG indicators!!



Uncovered areas in SDGs



Which sectors/groups are comparatively underdeveloped or behind

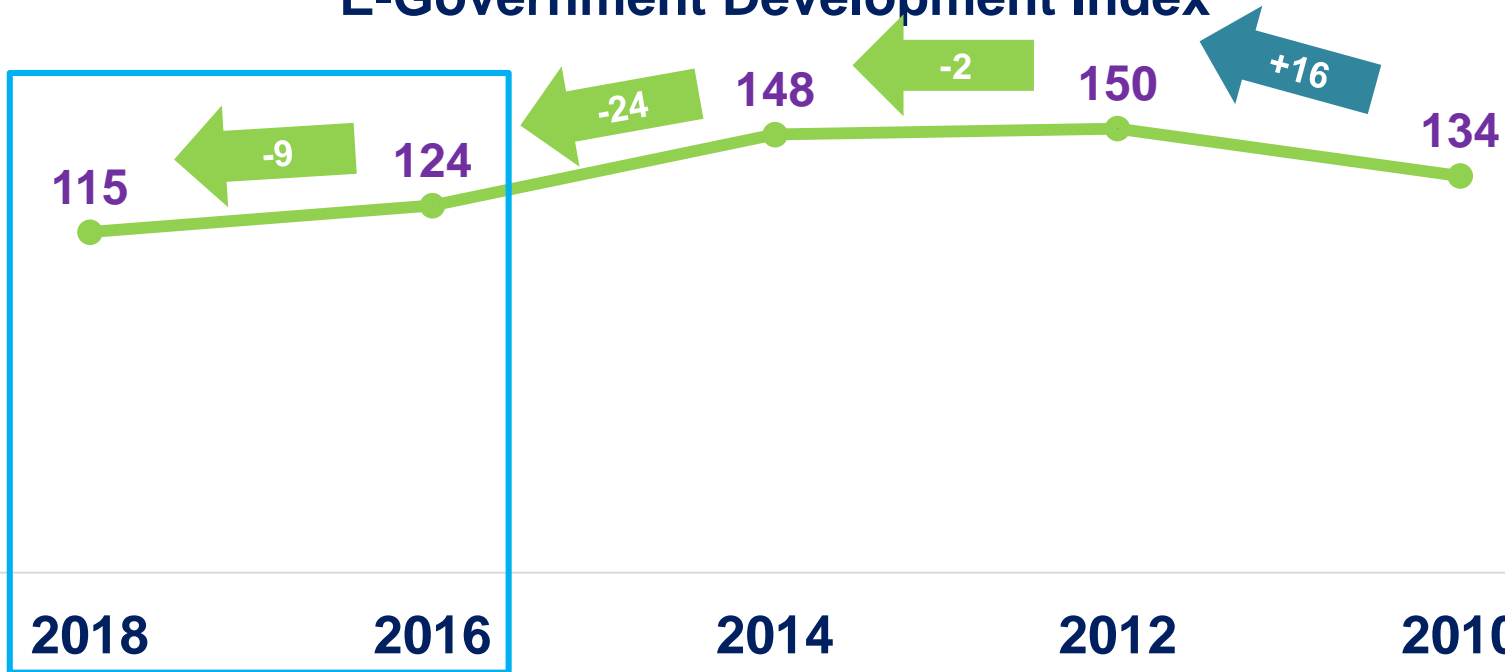


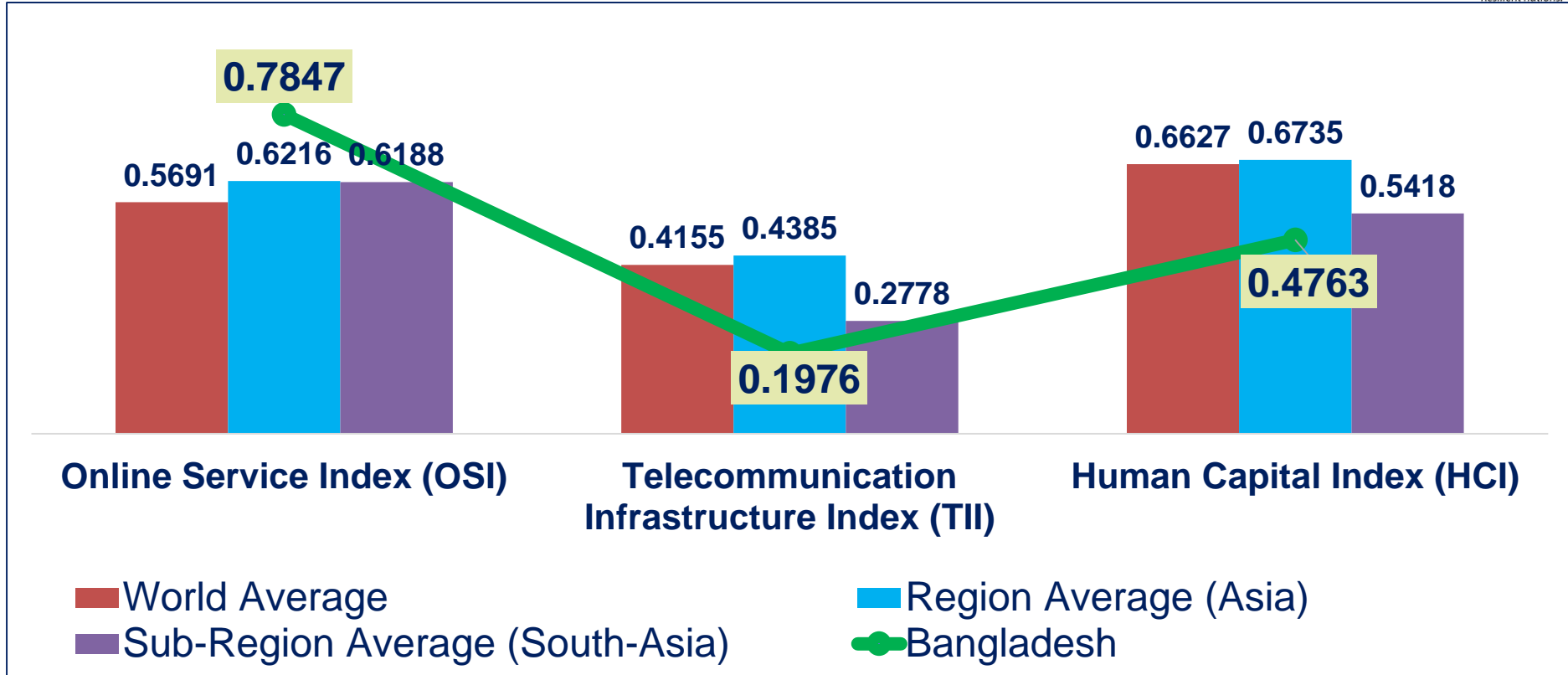
What should be included in upcoming national development plans

Starting with a Success Story...

Significant Improvement of Bangladesh in UN E-Government Development Index 2010-2018

E-Government Development Index





1

Direct supervision from PMO

3

Ensure data according to the index methodology

2

Gaps identification between custodian agency and national data providers

4

Direct consultation with custodian agency

Bangladesh
secured place
from 148 to
115



Consultation

UNESCO, UIS
NSO, Education Data
Authority, BTRC



Co-ordination

Between international and
national agencies



Participation

Through social Media

Bangladesh Ranked 115 in 2018_Press conference



How can improve the ranking of Bangladesh?

Major challenges

1.

Lack of coordination among data providing agencies

2.

Lack of indicator wise metadata

3.

Lack of data availability in proper format

4.

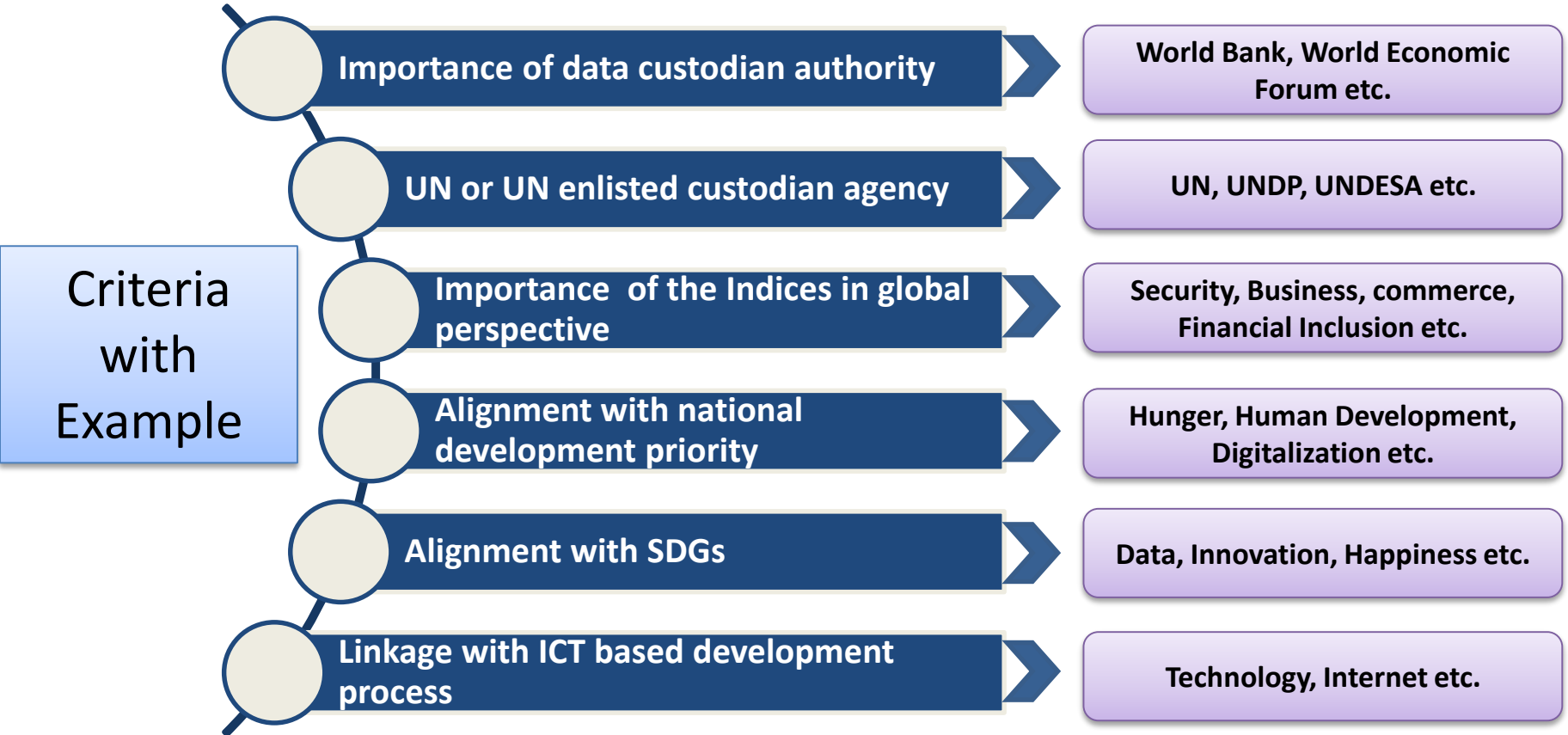
Lack of methodological understanding

23 International Indexes

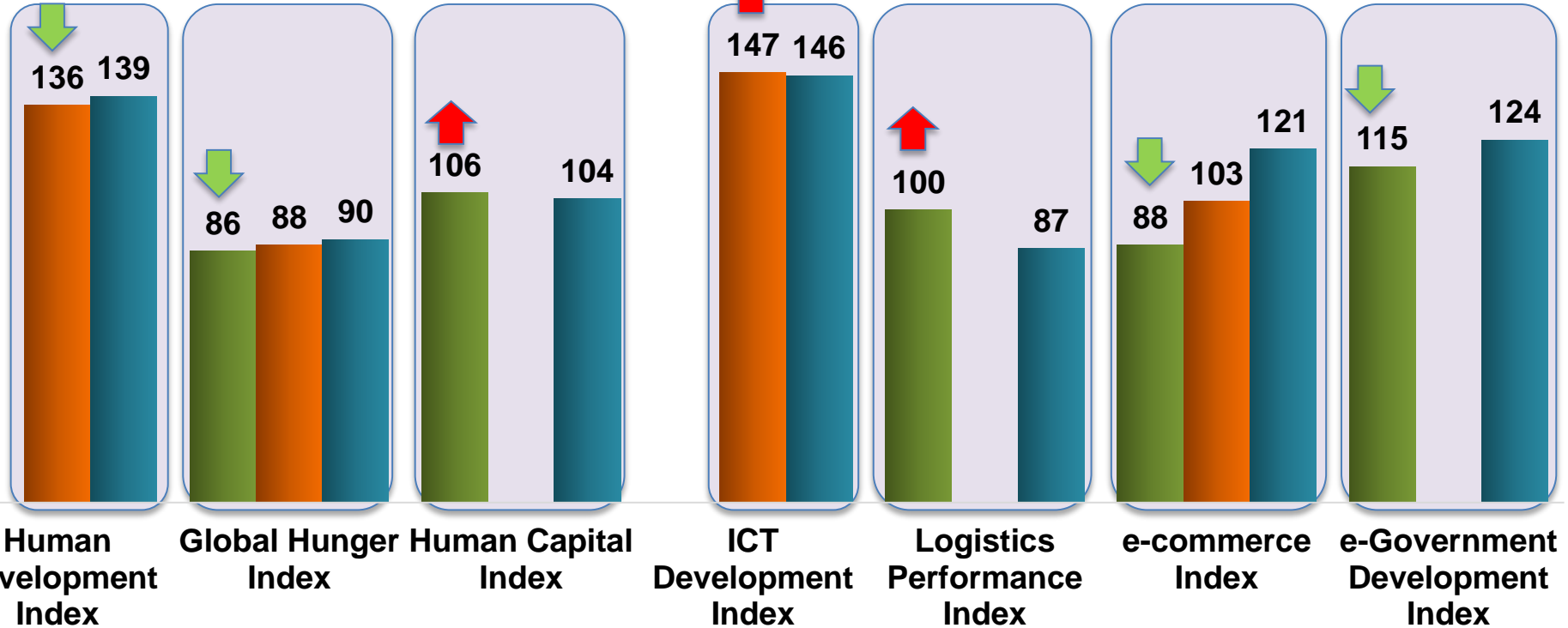
SL	International Indexes
1	Human Development Index
2	Global Hunger Index
3	Human Capital Index
4	ICT Development Index
5	Global Findex
6	Logistics Performance Index
7	e-commerce Index
8	e-Government Development Index
9	Global Cyber Security Index
10	Human Asset Index
11	Gender Inequality Index

SL	International Indexes
12	Ease of Doing Business Index
13	Open Data Index
14	Network Readiness Index (NRI)
15	Global Innovation Index
16	SDG Index
17	World Happiness Index
18	e-Participation Index
19	Global Competitiveness Index
20	Global Connectivity Index
21	Corruption Perceptions Index
22	Global Peace Index
23	Travel & Tourism Competitiveness Index

Criteria for the selection of indexes

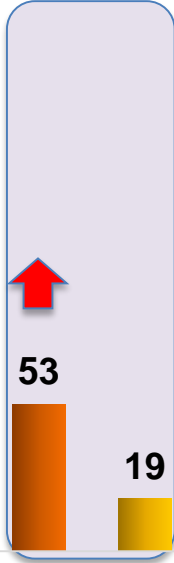


■ 2018 ■ 2017 ■ 2016

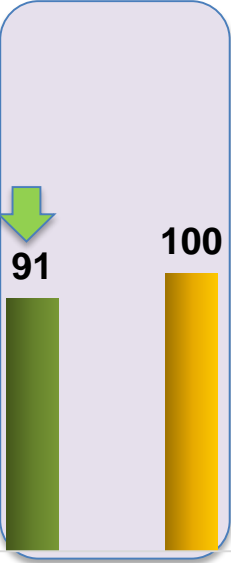


Index Wise Trend of Progress

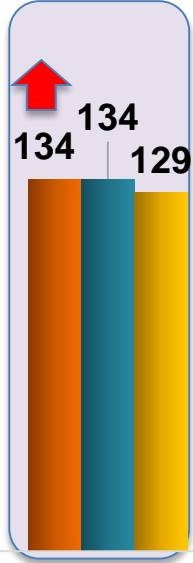
■ 2018 ■ 2017 ■ 2016 ■ 2015



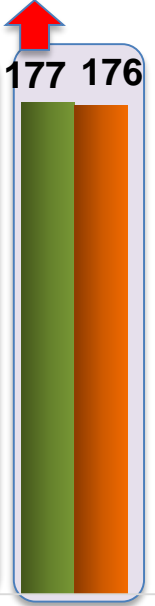
Global Cyber Security Index



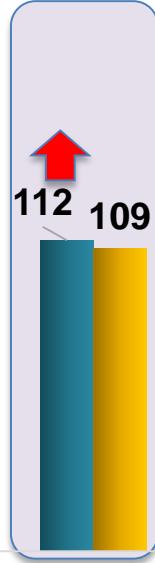
Human Asset Index



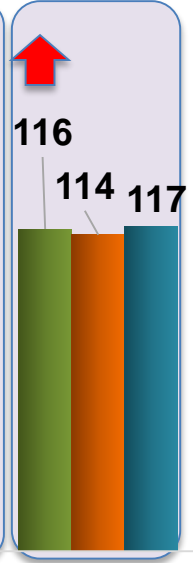
Gender Inequality Index



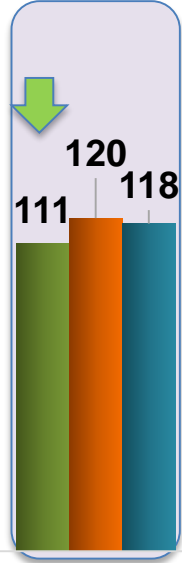
Ease of Doing Business Index



Network Readiness Index (NRI)



Global Innovation Index

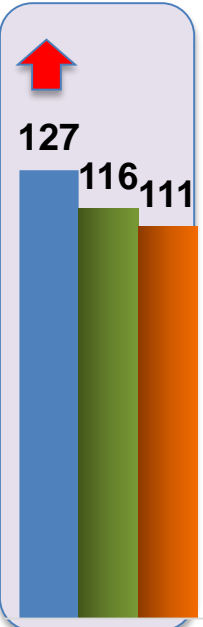


SDG Index

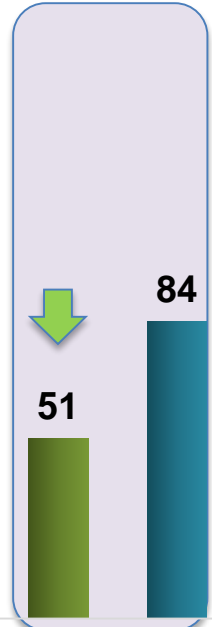


Open Data Index

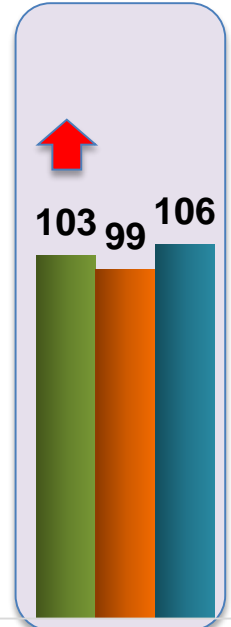
■ 2019 ■ 2018 ■ 2017 ■ 2016



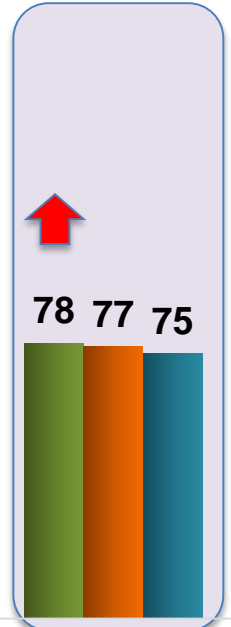
World Happiness Index



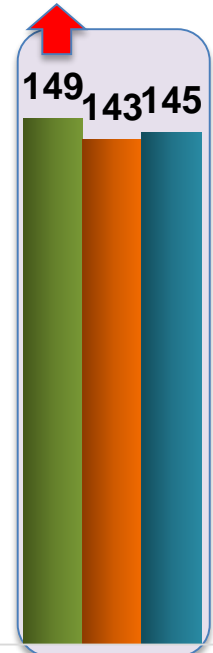
e-Participation Index



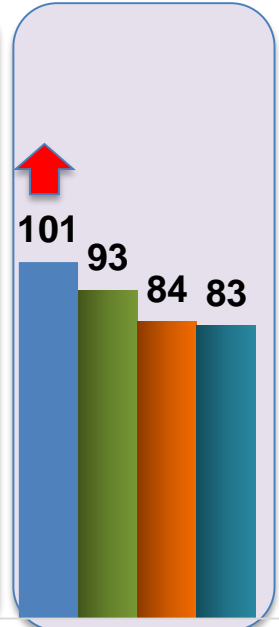
Global Competitiveness Index



Global Connectivity Index



Corruption Perceptions Index



Global Peace Index



Travel & Tourism Competitiveness Index

23

**International
Indexes**

527

Indicators

7

Thematic Areas

Aligned with

100

SDG Targets

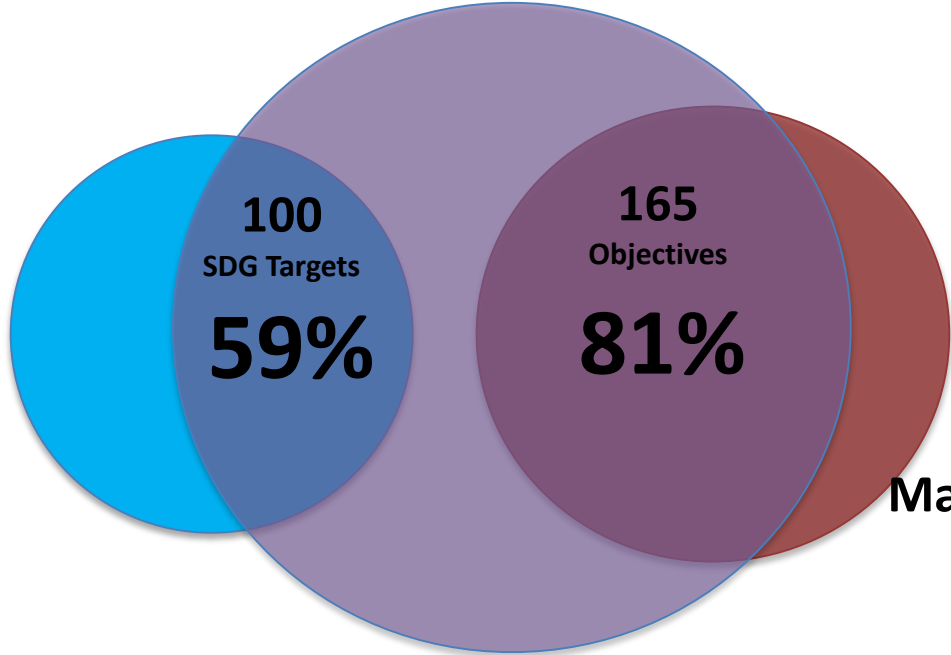
165

Manifesto Objectives

Alignment with Election Manifesto and SDGs



169
SDG Targets



527
International Index
Indicators

204
Objectives
of Election
Manifesto 2018



Thematic Areas for International Indexes



**Poverty, Hunger
and Equality (14)**



**Climate and
Environment (34)**



**Education, Skills
and Research (74)**



**Finance, Trade and
Industry (158)**



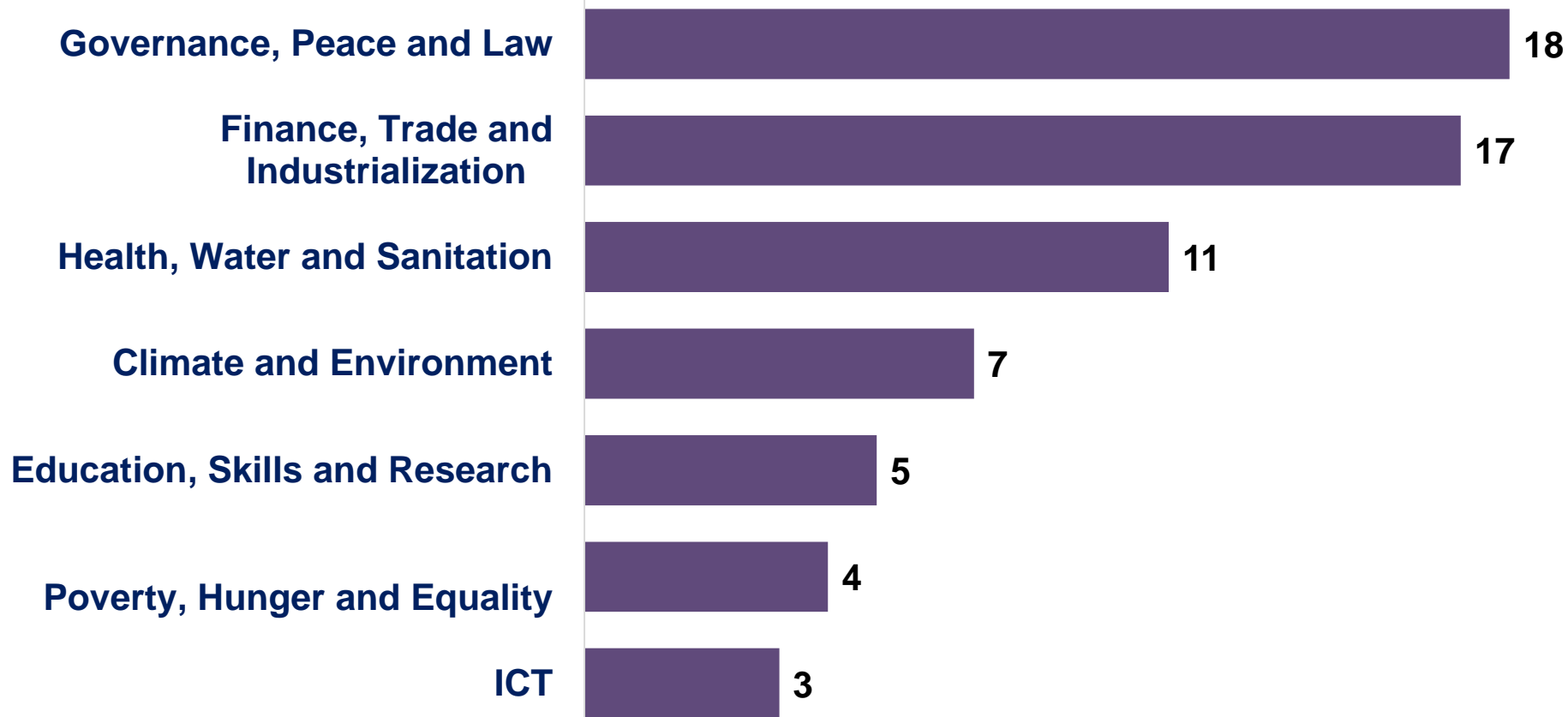
**Governance, Peace
and Law (116)**



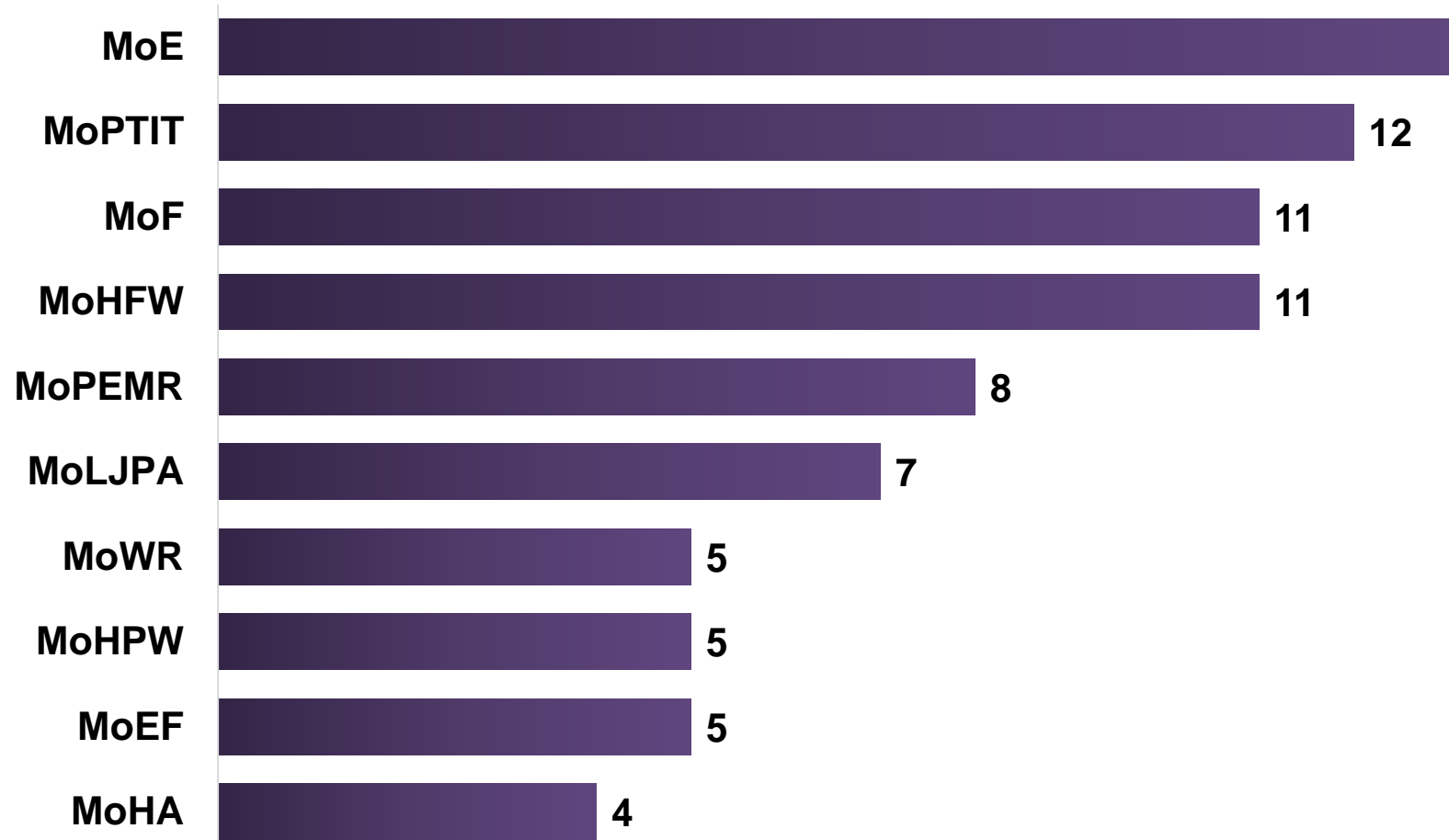
**Health, Water and
Sanitation (94)**



ICT (114)



Action Ministry wise Status of Indices (Top 10)



Steps for monitoring Indexes

1. Mapping

- Sub-index, indicators, custodian agency

2. Methodology

- Analyze calculation method and time

3. Data Source

- Identify indicator wise data source/provider

4. Implementation Agencies

- Mapping of index wise agencies

5. Communication

- With index wise custodian agencies

6. Country/Global Case Analysis

- Analysis and integration of country level/global best cases

7. Propose Development Initiatives

- Suggest best development initiatives

How we analyze International Indexes???

Engagement of National Data

Coordination Committee (NDCC)

(NDCC is Chaired by the Secretary of Statistical Information Division and gadgeted by the government of Bangladesh)

Coordination and Decision Making

1

Establish an effective coordination mechanism among the relevant agencies

2

Encourage responsible agencies to generate, provide and update data

3

Enhance the progress in achieving SDGs through efficient SDG tracker system

Strategy

- Consultation through Workshop/bilateral sitting
- External Fund generation
- Collaboration with PMO and a2i

Major Activities

- Index wise committee formation
- Capacity Development on Index Monitoring
- Index monitoring corner in SDG Tracker
- Sharing best practices internally and externally

Priority A

- Human Development Index
- Global Hunger Index
- Human Capital Index
- Human Asset Index
- Gender Inequality Index
- e-Government Development Index
- Ease of Doing Business Index

Priority B

- ICT Development Index
- Global Innovation Index
- Travel & Tourism Competitiveness Index
- Global Findex
- Logistics Performance Index
- e-commerce Index
- Global Cyber Security Index
- Global Competitiveness Index

Priority C

- World Happiness Index
- SDG Index
- Network Readiness Index (NRI)
- Global Connectivity Index
- Corruption Perceptions Index
- Global Peace Index
- e-Participation Index
- Global Open Data Index

Basic needs > ICT > Economic prosperity > Peace > Environment > Others

SN	Index	Index Authority	Related Ministry
1	Human Development Index	BBS, SID	Ministry of Planning
2	Global Hunger Index	BBS, SID	Ministry of Planning
3	Human Capital Index	BBS, SID	Ministry of Planning
4	ICT Development Index	BTRC	Ministry of Posts, Telecommunications and Information Technology
5	Global Findex	Bangladesh bank	Ministry of Finance
6	Logistics Performance Index	NBR	Ministry of Finance
7	e-commerce Index	BCC	Ministry of Posts, Telecommunications and Information Technology
8	e-Government Development Index	BANBEIS	Ministry of Education
9	Global Cyber Security Index	BCC	Ministry of Posts, Telecommunications and Information Technology
10	Human Asset Index	BBS, SID	Ministry of Planning
11	Gender Inequality Index	BBS, SID	Ministry of Planning

SN	Index	Index Authority	Related Ministry
12	Ease of Doing Business Index	BIDA	PMO
13	Open Data Index	Cabinet Division	Cabinet Division
14	Network Readiness Index (NRI)	ICT Division	Ministry of Posts, Telecommunications and Information Technology
15	Global Innovation Index	Bangladesh Bank	Ministry of Finance
16	SDG Index	BBS, SID	Ministry of Planning
17	World Happiness Index	BBS, SID	Ministry of Planning
18	e-Participation Index	ICT Division	Ministry of Posts, Telecommunications and Information Technology
19	Global Competitiveness Index	TBD	-
20	Global Connectivity Index	ICT Division	Ministry of Posts, Telecommunications and Information Technology
21	Corruption Perceptions Index	Anti Corruption Commission	Cabinet Division
22	Global Peace Index	Ministry of Defense	Ministry of Defense
23	Travel & Tourism Competitiveness Index	Ministry of Civil Aviation and Tourism	Ministry of Civil Aviation and Tourism

SN	Index	Thematic Area	Action Ministry	Global Data Compiler	National Data Provider in Bangladesh	Index Coordinator	Index Custodian
1	Human Development Index	1. Education, Skills and Research; 2. Finance, Trade and Industrialization; 3. Health, Water and Sanitation	MoE, MoHFW, MoF	UNESCO	BANBEIS, DPE, BBS	BBS, SID	UNDP
2	Global Hunger Index	1. Health, Water and Sanitation 2. Education, Skills and Research	MoHFW	FAO, UNICEF, UN IGME	NIPORT, BBS	BBS, SID	Concerns Worldwide
3	Human Capital Index	Health, Water and Sanitation	MoE, MoHFW	UNDP, UNICEF, World Bank	BANBEIS, NIPORT, BBS	BBS, SID	World Bank
4	ICT Development Index	1. ICT 2. Education, Skills and Research	MoE, MoPTIT	ITU	BTCL, BTRC, BBS, BANBEIS	BTRC	ITU
5	Global Findex	Finance, Trade and Industrialization	MoF	Gallup	Survey data	Bangladesh bank	World Bank

SN	Index	Thematic Area	Action Ministry	Global Data Compiler	National Data Provider in Bangladesh	Index Coordinator	Index Custodian
6	Logistics Performance Index	Finance, Trade and Industrialization		World Bank	Survey data	NBR	World Bank
7	e-commerce Index	1. Finance, Trade and Industrialization 2. ICT	MoF, MoPTIT	World Bank	BTRC, BBS, Bangladesh Bank, Bangladesh post office, BCC	BCC	UNCTAD
8	e-Government Development Index	1. ICT 2. Education, Skills and Research	MoE, MoPTIT	UNESCO, ITU, UNDESA	BANBEIS, DPE, BBS, BTRC	BANBEIS	UN
9	Global Cyber Security Index	1. ICT 2. Education, Skills and Research 3. Governance, Peace and Law	MoPTIT, PMO	ITU	Survey Data	BCC	ITU
10	Human Asset Index	1. Education, Skills and Research 2. Health, Water and Sanitation	MoE, MoHFW	UNESCO, FAO, UN IGME, WHO	BBS, DPE, BANBEIS, NIPOPT	BBS, SID	UNDESA

SN	Index	Thematic Area	Action Ministry	Global Data Compiler	National Data Provider in Bangladesh	Index Coordinator	Index Custodian
11	Gender Inequality Index	1. Health, Water and Sanitation 2. Education, Skills and Research 3. Finance, Trade and Industrialization	MoHFW, MoE, MoLJPA, MoLE	UNICEF	BBS	BBS, SID	UNDP
12	Ease of Doing Business Index	1. Finance, Trade and Industrialization	MoHPW, MoF, MoPEMR, MoLJPA, MoC	World Bank	PWD, RAJUK, City Corporation, WASA, Bangladesh Bank, NBR, DESCO, Ministry of Power, Energy and Mineral Resources, Electrical Licensing Board, Ministry of Law, Justice and Parliamentary Affairs, Department of Land Records and Survey, Registrar of Joint Stock Companies and Firms, Bangladesh Freight Forwarders Association	BIDA	World Bank
13	Open Data Index	1. Governance, Peace and Law 2. Climate and Environment 3. Finance, Trade and Industrialization 4. Health, Water and Sanitation	MoD, MoWR, MoP, MoC, MoEF, MoLJPA	Open Data Knowledge Network	Ministry of Foreign Affairs, Ministry of Defense, Ministry of Environment and Forest, Ministry of Law, Justice and Parliamentary Affairs, Ministry of Commerce, Ministry of Water Resource, CPTU, BBS, Ministry of Planning	Cabinet Division	Open Data Knowledge Network

SN	Index	Thematic Area	Action Ministry	Global Data Compiler	National Data Provider in Bangladesh	Index Coordinator	Index Custodian
14	Network Readiness Index (NRI)	1. ICT 2. Finance, Trade and Industrialization 3. Education, Skills and Research 4. Governance, Peace and Law	MoPEMR, MoP, MoE, MoF, MoLJPA, MoPTIT	World Economic Forum	Law and Justice Division, ICT Division, BANBEIS, Central Procurement Technical Unit, BTRC, Power Division, DPE, UGC	ICT Division	WEF
15	Global Innovation Index	1. Governance, Peace and Law 2. Finance, Trade and Industrialization 3. Education, Skills and Research 4. ICT 5. Climate and Environment		World Bank	BBS, BANBEIS, DPE, ICT Division, Moc, UGC, Power Division, NIPORT, MoHFW, SME Foundation, Bangladesh Bank	Bangladesh Bank	WIPO
16	SDG Index	1. Poverty, Hunger and Equality 2. Health, Water and Sanitation 3. Education, Skills and Research 4. Climate and Environment 5. ICT 7. Governance, Peace and Law	MoP, MoHFW, MoE, MoWR, ICT Division, MoP	UNDP, UNICEF, World Bank, UNSTAT, WHO, FAO, ILO,	BBS, BANBEIS, DPE, Bangladesh Bank, MoEF, MoHFW, NIPORT, BTRC	BBS, SID	Sustainable Development Solution Network
17	World Happiness Index	Governance, Peace and Law		Gallup (Survey Data)	Survey Data	BBS, SID	UN Sustainable Development Solution Network

SN	Index	Thematic Area	Action Ministry	Global Data Compiler	National Data Provider in Bangladesh	Index Coordinator	Index Custodian
18	e-Participation Index	ICT	MoPTIT	UN	Survey data	ICT Division	UN
19	Global Competitiveness Index	<ol style="list-style-type: none"> 1. ICT 2. Finance, Trade and Industrialization 3. Health, Water and Sanitation 4. Education, Skills and Research 	MoF, MoLE, MoHFW, MoPTIT	WEF	Ministry of Home Affairs, Ministry of Power, Energy and Mineral Resources, BTRC, Finance Division, DGHS, BBS, BANBEIS, DPE	Need further review	WEF
20	Global Connectivity Index	<ol style="list-style-type: none"> 1. Governance, Peace and Law 2. Finance, Trade and Industrialization 3. ICT 	MoPTIT	CPD	ICT Division, BTRC, BBS, Bangladesh Bank	ICT Division	Huawei

SN	Index	Thematic Area	Action Ministry	Global Data Compiler	National Data Provider in Bangladesh	Index Coordinator	Index Custodian
21	Corruption Perceptions Index	Governance, Peace and Law		Bertelsmann Stiftung, Economist Intelligence Unit, IHS Global Insight Global Risk Service, PRS Group, World Economic Forum, World Bank, University of Gothenburg, V-Dem Institute and University of Notre Dame, World Justice Project		Anti Corruption Commission	Transparency International
22	Global Peace Index	1. Governance, Peace and Law 2. Finance, Trade and Industrialization		Uppsala Conflict Data Program (UCDP) Battle-Related Deaths Dataset, Institute for Economics & Peace (IEP)		Ministry of Defense	The Institute for Economics and Peace
23	Travel & Tourism Competitiveness Index	1. Governance, Peace and Law 2. Education, Skills and Research 3. Finance, Trade and Industrialization 4. Health, Water and Sanitation 5. Poverty, Hunger and Equality 6. ICT 7. Climate and Environment	MoCAT, MoPTIT, MoLE, MoHA, PMO, MoC, MoLJPA, MoHPW		CPD	Ministry of Civil Aviation and Tourism	WEF

Analysis on International Indexes (Sample Format- Index View)

Index	Rank	Year	Sub-Index	Thematic Area	Sub Thematic Area	Indicator	Related SDG Indicator	Related Manifesto Objective	Action Agency	Global Data Compiler	National Data Provider in Bangladesh	Index Coordinator	Index Custodian
Human Development Index	136	2017	Education	Education, Skills and Research	Years of schooling	Expected years of schooling	4.1	3.18.3	MoE	UNESCO	BANBEIS, DPE, BBS	BBS, SID	UNDP
			Education	Education, Skills and Research	Years of schooling	Mean years of schooling	4.1	3.18.3	MoE	UNESCO	BANBEIS, DPE, BBS		
			Life Expectancy	Health, Water and Sanitation	Health	Life Expectancy at birth	3.2	3.19.1	MoHFW	UNDESA	BBS		
			GNI	Finance, Trade and Industrialization	Gross national Income	Gross national Income	17.2	NA	MoF	World Bank	BBS		

Analysis on International Indexes (Sample Format- Indicator View)

1	2	3	4	5	6	7
Index	Rank	Year	Sub-Index	Thematic Area	Sub Thematic Area	Indicator
Human Development Index	136	2017	Education	Education, Skills and Research	Years of schooling	Expected years of schooling

8	9	10	11	12	13	14
Related SDG Indicator	Related Manifesto Objective	Action Agency	Global Data Compiler	National Data Provider in Bangladesh	Index Coordinator	Index Custodian
4.1	3.18.3	MoE	UNESCO	BANBEIS, DPE, BBS	BBS, SID	UNDP

Toolkit: Flow chart

