



Sustainable Development Goal-9 Pakistan



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Sustainable Development Goals (SDGs)



- The Sustainable Development Goals (SDGs), otherwise known as the Global Goals, are a universal call to action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity.
- The **SDGs** are a collection of 17 global goals, 169 targets and 232 indicators set by the United Nations. The broad goals are interrelated though each has its own targets to achieve. The SDGs cover a broad range of social and economic development issues. These include **poverty, hunger, health, education, climate change, gender equality, water, sanitation, energy, urbanization, environment and social justice.**

Goal 9



Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



Targets and Indicators



Targets

- 9.1 Develop quality, reliable, sustainable and resilient infrastructure, including regional and trans-border infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all
- 9.2 Promote inclusive and sustainable industrialization and, by 2030, significantly raise industry's share of employment and gross domestic product, in line with national circumstances, and double its share in least developed countries
- 9.3 Increase the access of small-scale industrial and other enterprises, in particular in developing countries, to financial services, including affordable credit, and their integration into value chains and markets

Indicators

- 9.1.1 Proportion of the rural population who live within 2 km of an all-season road
- 9.1.2 Passenger and freight volumes, by mode of transport
- 9.2.1 Manufacturing value added as a proportion of GDP and per capita
- 9.2.2 Manufacturing employment as a proportion of total employment
- 9.3.1 Proportion of small-scale industries in total industry value added
- 9.3.2 Proportion of small-scale industries with a loan or line of credit

Targets and Indicators



Targets

- 9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities
- 9.5 Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending

Indicators

- 9.4.1 CO2 emission per unit of value added
- 9.5.1 Research and development expenditure as a proportion of GDP
- 9.5.2 Researchers (in full-time equivalent) per million inhabitants

Targets and Indicators



Targets

- 9.a Facilitate sustainable and resilient infrastructure development in developing countries through enhanced financial, technological and technical support to African countries, least developed countries, landlocked developing countries and small island developing States
- 9.b Support domestic technology development, research and innovation in developing countries, including by ensuring a conducive policy environment for, inter alia, industrial diversification and value addition to commodities
- 9.c Significantly increase access to information and communications technology and strive to provide universal and affordable access to the Internet in least developed countries by 2020

Indicators

- 9.a.1 Total official international support (official development assistance plus other official flows) to infrastructure
- 9.b.1 Proportion of medium and high-tech industry value added in total value added
- 9.c.1 Proportion of population covered by a mobile network, by technology

Table : New classification of codes for data gaps analysis



Codes	Definition
1	Standard available, data available
2a	Standard available, computation required
2b	Standard available, data irregularly available
2c	Standard available, data not available, minor effort
2d	Standard available, data not available, major effort
3a	Standard not available, data is reported by few agencies
3b	Standard not available, data not available, minor effort
3c	Standard not available, data not available, major effort
3d	Standard not available, data is reported, national standards are available
8a	Global Indicator but every country reports their situation/data
8	Global Indicator

Table 1: Data Gap Analysis for SDGs Indicators Summary by Goal 9



Table 1 : Data Gap Analysis for Sustainable Development Goals Indicators - Summary by Goal

Goal	Number of Indicators by Level of Effort Required for Availability											Total	Percentage
	1	2a	2b	2c	2d	3a	3b	3c	3d	8a	8		
1 NO POVERTY	4	0	0	2	0	4	2	0	0	2	0	14	57.1
2 ZERO HUNGER	2	5	0	2	1	2	0	2	0	0	0	14	64.3
3 GOOD HEALTH AND WELL-BEING	4	7	0	4	8	3	0	1	0	0	0	27	55.6
4 QUALITY EDUCATION	1	4	0	4	1	0	0	1	0	0	0	11	81.8
5 GENDER EQUALITY	0	4	2	2	3	0	0	0	0	3	0	14	78.6
6 CLEAN WATER AND SANITATION	0	1	0	2	8	0	0	0	0	0	0	11	27.3
7 AFFORDABLE AND CLEAN ENERGY	3	1	0	0	0	0	1	1	0	0	0	6	66.7
8 DECENT WORK AND ECONOMIC GROWTH	5	4	0	4	1	1	1	0	1	0	0	17	82.4
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	2	5	0	2	1	0	2	0	0	0	0	12	75.0
10 REDUCED INEQUALITIES	0	3	0	0	3	3	0	0	0	1	1	11	40.0
11 SUSTAINABLE CITIES AND COMMUNITIES	0	3	1	1	7	0	0	1	0	1	1	15	42.9
12 RESPONSIBLE CONSUMPTION AND PRODUCTION	0	0	0	0	2	3	4	0	0	3	1	13	25.0
13 CLIMATE ACTION	0	1	0	0	0	0	0	0	0	5	1	7	100.0
14 LIFE BELOW WATER	0	0	0	1	5	1	2	0	0	1	0	10	20.0
15 LIFE ON LAND	0	1	0	1	8	1	0	1	0	2	0	14	28.6
16 PEACE, JUSTICE AND STRONG INSTITUTIONS	0	1	1	3	12	0	1	3	0	1	1	23	27.3
17 PARTNERSHIPS FOR THE GOALS	1	5	0	0	0	1	0	0	2	7	9	25	93.8
TOTAL	22	45	4	28	60	19	13	10	3	26	14	244	55.65

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Goal	Indicator	Indicator Availability Code*	Disaggregation Available	Preferred Source	Alternate Source(s)	Lead Ministry	Reporting Agency
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	9.1.1	3b	District	PSLM		Ministry of Planning, Development and Reform	Pakistan Bureau of Statistics
	9.1.2	2d	Province	To Be Decided		Ministry of Communications	Ministry of Railways, NTRC, Provincial Transport Departments
	9.2.1	1	Province	National Accounts		Ministry of Industries and Production	Pakistan Bureau of Statistics
	9.2.2	2a	District	LFS	PSLM	Ministry of Industries and Production	Pakistan Bureau of Statistics
	9.3.1	1	National	National Accounts		Ministry of Industries and Production	Pakistan Bureau of Statistics
	9.3.2	2c	National	CMI		Ministry of Industries and Production	Pakistan Bureau of Statistics
	9.4.1	2a	National	Compendium of Environmental Statistics		Ministry of Climate Change	Pakistan Bureau of Statistics
	9.5.1	2a	National	Annual Budget Statement		Ministry of Finance	Ministry of Finance
	9.5.2	3b	Province	HEC	LFS	Ministry of Federal Education and Professional Training	Higher Education Commission
	9.a.1	2a	Province	EAD		Ministry of Finance	Economic Affairs Division
	9.b.1	2a	National	CMI	UN Data	Ministry of Industries and Production	Pakistan Bureau of Statistics
	9.c.1	2c	Province	PTA		Ministry of Information Technology and Telecommunication	Pakistan Telecommunication Authority



THANK YOU