

## PREFACE

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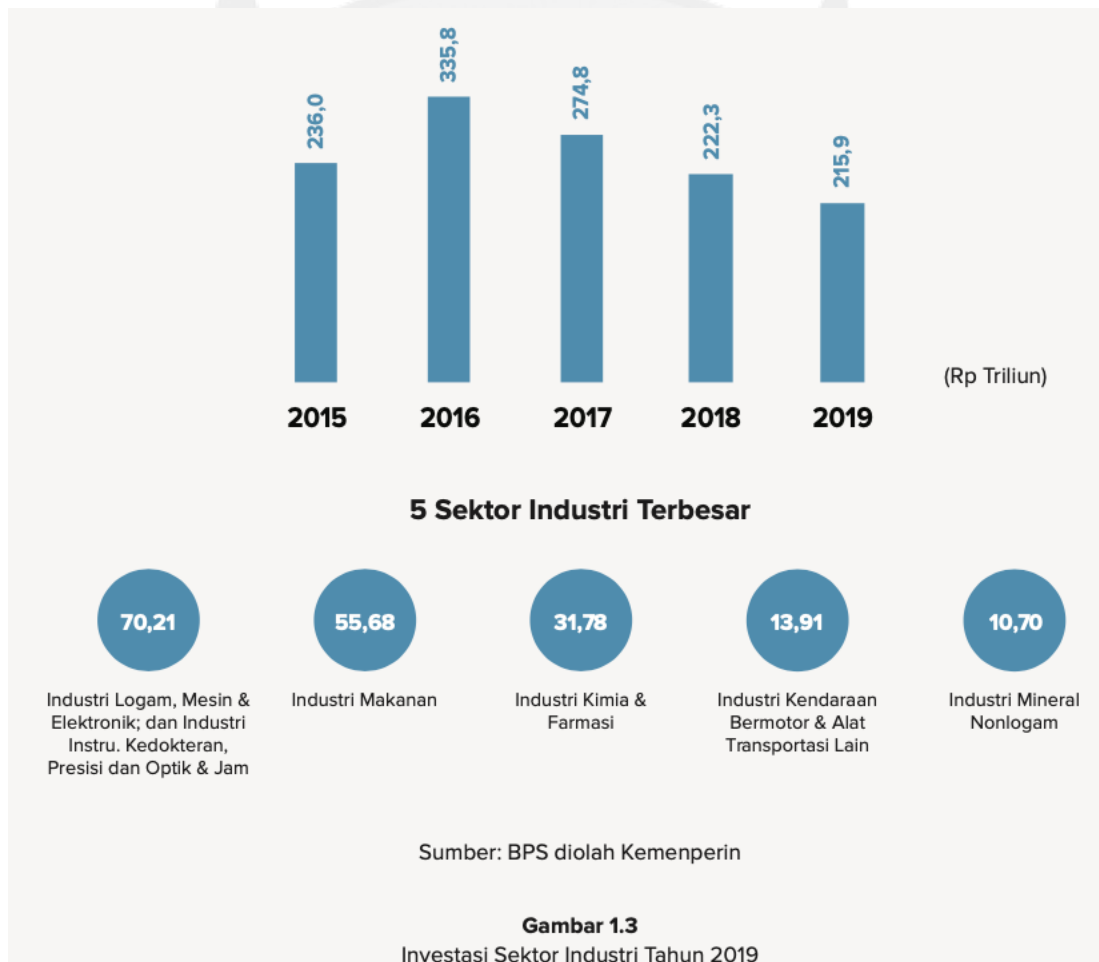
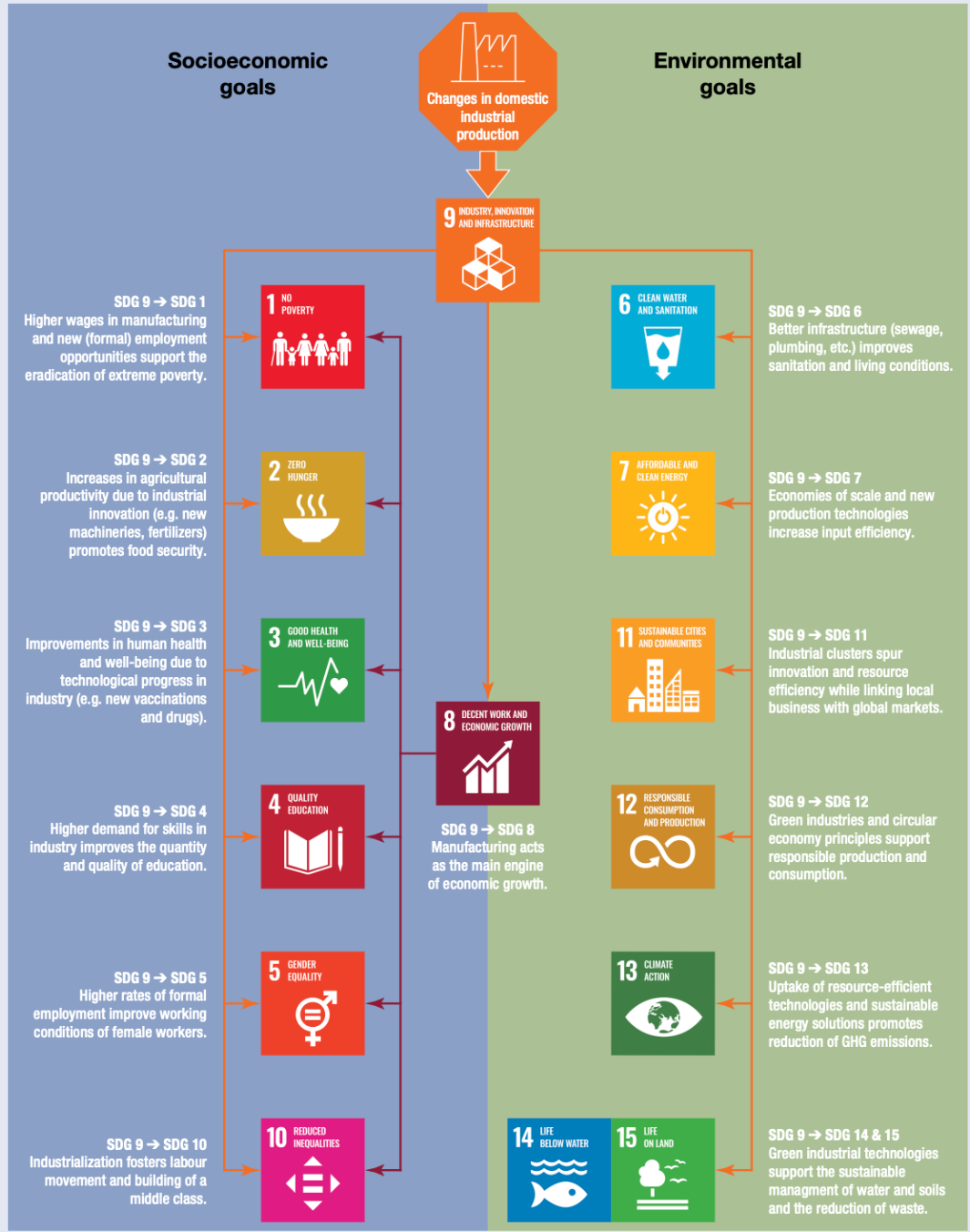


Table 4.2.1 Industrial Sector

Figure 5  
**From industrial production to the UN Agenda 2030 for Sustainable Development**



Source: UNIDO elaboration based on UNIDO (2020b).  
 Note: GHG = greenhouse gas; SDG = Sustainable Development Goal.

Figure 4.3.1 SDG 9 correlation table

GOAL 9. INDUSTRY, INNOVATION, AND INFRASTRUCTURE							
Indicator Code	Indicator Name	Data Source	Unit	Baseline (2015)	Target (2019)	Achievements (2019)	Status
<b>Target 9.1 Develop quality, reliable, sustainable, and resilient infrastructure, including regional and transboundary infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all.</b>							
9.1.1.(a)	Steady condition of national roads	Ministry of PUPR	%	89	98	98	●
9.1.1.(b)	Length of toll road construction	Ministry of Transportation	Km	132	1.000 (cumulative)	1.461	●
9.1.1.(c)	Railroad length	Ministry of Transportation	Km	5.532	8.692 (cumulative)	6.213	▼
9.1.2.(a)	Number of airports	Ministry of Transportation	Unit	2	15 (cumulative)	15	●
9.1.2.(b)	Number of ferry docks	Ministry of Transportation	Unit	226 (cumulative)	275 (cumulative)	256 (cumulative)	▼
9.1.2.(c)	Number of strategic ports	Ministry of Transportation	Location	24	24 (cumulative)	24	●
<b>Target 9.2 Promote inclusive and sustainable industrialization, and by 2030, significantly increase the share of industry in employment and gross domestic product, in line with national conditions, and double its share in least developed countries.</b>							
9.2.1*	The proportion of added value of the non-oil and gas manufacturing sector to GDP and per capita	BPS	%	18,2	18,9 – 19,1	17,6	▼
9.2.1.(a)	GDP growth rate of non-oil and gas processing industry	BPS	%	5,1	5,7 – 6,2	4,3	▼
9.2.2*	The proportion of workers in the non-oil and gas processing industry	Ministry of Industry	%	13,5	13,9	14,9	●

Table 4.3.2 SDG 9 Progress



GOAL 9. INDUSTRY, INNOVATION, AND INFRASTRUCTURE							
Indicator Code	Indicator Name	Data Source	Unit	Baseline (2015)	Target (2019)	Achievements (2019)	Status
<b>Target 9.3 Increase access of small-scale industry and enterprises, particularly in developing countries, to financial services, including affordable credit, and integrate them into value chains and markets.</b>							
9.3.1*	The proportion of value added of small industries to the total value added of industry	BPS	%	11,8	-	18,5	N/A
9.3.2*	Proportion of small industries with loans or credit	BPS	Rp (Juta)	567.000	-	-	N/A
<b>Target 9.4 By 2030, upgrade infrastructure and industrial retrofits to make them sustainable, with increased efficiency in resource use and better adoption of clean and environmentally friendly industrial technologies and processes, implemented by all countries to the best of their ability.</b>							
9.4.1*	Ratio of CO2 emissions/greenhouse gas emissions to the added value of the manufacturing industry sector	Ministry of Environment and Forestry	%	17,3	12,2	-	N/A
9.4.1.(a)	Percentage change in CO2 emissions/greenhouse gas emissions	Ministry of National Development Planning/ <i>Bappenas</i>	%	15,5	Approaching 26 (cumulative)	23,46 (accumulative)	▼
<b>Target 9.5 Strengthen scientific research, increase the technological capabilities of the industrial sector in all countries, in particular developing countries, including by 2030, encourage innovation and substantially increase the number of research and development workers per 1 million people and increase public and private spending on research and development.</b>							
9.5.1*	Proportion of government research budget to GDP	Ministry of Research and Technology	%	0,20	0,25	0,23	▼
<b>Target 9.C Significantly increase access to information and communication technology and strive to provide universal and affordable access to the internet in least developed countries by 2020.</b>							
9.c.1*	Proportion of population served by mobile broadband	Ministry of Communication and Informatics	%	93	100	127,31	●
9.c.1.(a)	Proportion of individuals who own/own a mobile phone	BPS	%	56,92	-	63,33	NA
9.c.1.(b)	Proportion of individuals using the internet	BPS	%	21,98	-	39,90 (2018)	

**Description:**

a Data is not collected for 2018-2019

b Data is still in the process of calculation

Table4.3.3 SDG 9 Progress

## LIST OF ABBREVIATIONS



Bappenas	: Badan Perencanaan Pembangunan Nasional
COVID-19	: Coronavirus Disease
CP	: Country Programme
DG	: Director General
ECOSOC	: Economic and Social Council
G20	: Group of Twenty
GDP	: Gross Domestic Product
GEF	: Global Environment Facility
GHG	: Greenhouse Gas
GNI	: Gross National Income
ICT	: Information and Communications Technology
IMEI	: International Mobile Equipment Identity
ISID	: Inclusive and Sustainable Industrial Development
JP	: Joint Programme
Kemenperin	: Kementrian Perindustrian
MDG	: Millenium Development Goals
MSME	: Ministry of Micro, Small and Medium Enterprises
PCB	: Polychlorinated Biphenyls
PCP	: Pentachlorophenol



Permenperin	: Peraturan Menteri Perindustrian
PG	: Pabrik Gula
PIF	: Public Investment Fund
PPP	: Public Private Partnership
RECP	: Resource Efficient and Cleaner Production
Renstra	: Perencanaan Strategis
RPJMN	: Rencana Pembangunan Jangka Menengah Nasional
RPJP	: Rencana Pembangunan Jangka Panjang
SDG	: Sustainable Development Goals
SMART-Fish	: Sustainable Market Access via Responsible Fish Trading
SME	: Small and Medium-sized Enterprises
UNDP	: United Nations Development Programme
UNEP	: United Nations Environment Programme
UNICEF	: United Nations Children's Fund
UNIDO	: United Nations International Development Organization
VfM	: Value for Money
WCED	: World Commission on Environment and Development
WESP	: World Economic Situation and Prospects
WFH	: Work From Home

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