

## LIST OF FIGURES

1.1	Changes in the Energy Investments and Carbon Emissions in	10	3.4	China's Urban Unemployment Rate during the Pandemic	48
	2020 Relative to 2019		3.5	China's Manufacturing	48
1.2	A Taxonomy of Policy Instruments that Have Evolved During the Pandemic in Support of Inclusive and Low-	18		Purchasing Managers Index during the Pandemic	
			3.6	Cumulative Growth of Investment Actually Completed in Fixed Assets	49
2.1	carbon Growth Country Fiscal Measures in	31	3.7	Monthly Total Retail Sales of Consumer Goods	49
	Response to the COVID-19 Pandemic	J	3.8	Accumulated Online Retail Sales	50
Gov	Change in Global Government Debt and	32	3.9	Exports and Imports During the Pandemic	50
Overall Fiscal Balance  2.3 Source-wise Electricity Generation in the Australian National Electricity Market	Source-wise Electricity	33	3.10	Output of Thermal Power Generation During the Pandemic	51
			4.1	Percentage of Workers in the EU Working	71
2.4	Cumulative Gross Domestic Product Growth Since December Quarter 2019	35		from Home Due to the COVID-19 Pandemic in April/May 2020	
2.5	Australia's Short-, Medium-, and Long-term Green	38	4.2	Economic Growth Forecasts in OECD Countries	72
3.1	Technology Roadmap China's Quarterly GDP	46	4.3	Nitrogen Dioxide Concentration over Europe	73
	And GDP Growth Rate	40	4.4	EU Recovery package	75
3.2	China's Quarterly	47		estimates	
	Cumulative Per Capita Disposable Income	······	4.5	Timeline in MFF and NGEU Approval	77
3.3	The Monthly Number of Loss-Making Enterprises During the Pandemic	47	5.1	Recent Trend in India's Quarterly GDP (constant 2011/12 prices)	87

5.2	Growth in Quarterly GDP in Recent Years (Compared to the Same Quarter of the Previous Year)	87
5.3	GDP Forecast for 2021/22	89
5.4	Comparison of GDP Growth Forecasts for Major South Asian Countries	90
5.5	Revisions to GDP Forecasts in the Pre-pandemic and Post-pandemic Situations	90
5.6	India's Monthly Unemployment Rate in the Recent Period	92
5.7	Monthly Power Generation by Source	95
5.8	Monthly Vehicle Registrations in Selected Months of 2019, 2020, and 2021	99
5.9	Foreign Tourist Arrivals by Purpose, 2019	102
6.1	Total COVID-19 Cases in Indonesia	118
6.2	COVID-19 Stimulus Package in 2020	119
6.3	National Economic Recovery Program in 2020	119
7.1	Number of COVID-19 Infections, January 2020–June 2021	130
7.2	Number of Bankruptcies (increase/decrease; year-on-year)	135

8.1	Cumulative Number of	153
	Deaths and Confirmed	
	Cases in China, the	
	Republic of Korea,	
	Italy, Spain, and the	
	United States	
8.2	Total Confirmed Cases	154
	of COVID-19 in the	
	Republic of Korea	
8.3	Greenness of	160
	Stimulus Index	
8.4	Framework for the	161
	Green New Deal in the	
	Republic of Korea	
9.1	Daily New Confirmed	173
	COVID-19 Cases	
9.2	Growth in GDP and the	174
	Industrial Production Index	
9.3	Sectoral Impact of	175
	the Pandemic	
9.4	Greenhouse Gas Emissions	176
	by Sector in Malaysia, 2016	
9.5	Emissions in Malaysia	177
	During 18 March-30 April	
	in 2018, 2019, and 2020	
10.1	Evolution of the New Zealand Economy	189
10.2a	Profile of Main Imports	190
10.2b	Profile of Main Exports	190
10.3	Primary Energy	190
10.5	Supply, 2019	190
10.4	Electricity Generation, 2019	191
10.5	Tourism Expenditure, 2019	192
10.6	Quarterly Percentage Change in GDP	194
10.7	Change in GDP by Industry	194
10.8	Unemployment Rate by Gender, September 2017–September 2020	195



## Assessing the Impacts of COVID-19: Regional Policies and Practices for Green Recovery

10.9	Impact of COVID-19 on Bus Patronage	196	12.3	US Energy Investment by Sector	237
10.10	Sectoral Composition of Greenhouse Gas Emissions, 2020	197	12.4	Timeline of Federal COVID-19 Relief	238
11.1	Thailand's NAMAs and INDCs Targets	205	12.5	Clean Energy Budget by Sector in the	241
12.1	12.1 Real Gross Domestic Product: Percentage Change	232		American Recovery and Reinvestment Act	
from Procee	from Proceeding Quarter (Seasonably Adjusted)		13.1	GDP Growth Rate of 9 Months of 2020	256
12.2	12.2 Changes in US Nonfarm 233 Employment Between February 2020 and January 2022 (Seasonally Adjusted, in Thousands)	233		Compared to the Same Period from 2011–19	
			13.2	Comparing the Monthly Energy Consumption Rate in 2020 over the Same Period in 2019	260

## LIST OF TABLES

1.1	Initial Fiscal Responses to the Pandemic and Existing Sustainability Risks	9	5.3	Summary of Measures Under the Economic Stimulus Package	104
1.2	COVID-19 Impacts and Contents of Economic	12		Announced by the Government of India	
	recovery packages (March 2020- Aug 2021)		6.1	GDP Growth, 2017–2021	117
2.1	Estimated Loss of Jobs in Selected Major Sectors Due to COVID-19 in Australia	32	7.1	Long-term Outstanding Issues for Japan	133
			7.2	Economic Growth Outlook	134
3.1	Major Expenditures of China's General Public	53	7.3	Package of Emergency Countermeasures	137
3.2	Budget in 2020 China's Policy Framework in	54	7.4	Major Components of Emergency	137
	Addressing Climate Change			Countermeasures	***************************************
3.3	Eight Key Areas to Control Greenhouse Gas Emissions During The 13th Five-Year Plan Period	55	7.5	Basic Plan for 2020 and Low-carbon Components	138
			7.6	Green Growth Strategy	138
3.4	Progress Made by Some	57	7.7	Comparison of the Basic Plan, 2020 and 2021	140
	Near-Zero Carbon Emission Zones		7.8	Phased Approach and Recommended Investment	144
3.5	Main Green Finance Policies Issued Since 2019	62	8.1	Comparison of Cumulative Cases Amongst Countries	153
4.1	Components of the NGEU	76		(as of 10 January 2021)	
4.2	Components of the MFF	76	8.2	Confirmed COVID-19 Case Distribution in	154
5.1	Sector-wise Quarterly GDP Growth for 2020/21 vis-à-vis 2019/20	89		the Republic of Korea (as of 6 January 2021)	
5.2	International and Domestic	103	8.3	Expected Change in Trade Volume	156
······································	Tourists (millions) and Fees from Tourism		8.4	GDP Forecast for Major Countries	156



8.5	Impact of COVID-19 on	157
	Various Industries in	
	the Republic of Korea	
8.6	Size of Stimulus Packages	158
	in Major Countries (support	
***************************************	amount as a share of GDP)	
8.7	Emergency Relief Grants	159
	in the Republic of Korea	
******************	(as of July 2020)	******
8.8	Implementing Strategies	162
	and Content for the	
	Digital New Deal	
8.9	Implementing Strategies	163
	and Content for the	
	Digital New Deal	
8.10	Implementing Strategies	163
	and Content for the	
	Digital New Deal	
8.11	Ten Major Projects of	164
	the Korean New Deal	
9.1	Composition of the	180
	Stimulus Packages	••••
9.2	Emergency, Exit, and	183
	Post-pandemic Strategies	
	and Low-carbon Growth	
11.1	GHG Reduction Measures	206
	Based on the GHG	
	Reduction Roadmap	
11.2	Comparison of the Targets	207
	of the Previous and Revised	
	20-year EEDP (kilotonnes	
	of oil equivalent)	
11.3	2	208
	of the Previous and	
***************************************	Revised 20-Year PDP	••••
11.4	Comparison of 2014	208
	Capacity and the Target	
	of the 20-year Alternative	
	Energy Development Plan	
	(2015-2036) (megawatts)	•

12.1	Federal COVID-19 Relief Appropriations, Obligations, and Expenditures as of 31 August 2021	239
13.1	Forecast of Investment Capital Needs for the Electricity Industry in Viet Nam (billion D)	264
13.2	Support Mechanism for Renewable Energy Forms	265
13.3	Estimated Annual Renewable Energy Subsidy Costs (billion US\$)	265
13.4	The Beneficiaries and the Rate of Support Following	270