

Contents

Foreword	v
Preface	vi
Acknowledgements	vii
List of Figures, Boxes and Tables.....	x
Acronyms and Abbreviations.....	xiii
Introduction	xiv

1

Rethinking the Form and Function of the City..... 2

1.1. Reconfiguring Regions: The Need For More Sustainable and Integrated Systems	5
1.1.1. Environmental systems	6
1.1.2. Connectivity, networks of cities and regional linkages....	13
1.1.3. Agriculture and food systems.....	16
1.2. Cities in the Face of COVID-19: The Role of Population Size, Density and Urban Form	18
1.2.1. Population size.....	18
1.2.1. Density	19
1.2.3. Weak spots	25
1.2.4. Urban mobility	28
1.3. Reimagining the Neighbourhood: The Renewed Importance of Local Living	34
1.3.1. Public space	34
1.3.2. Compact, mixed-use development.....	37
1.4. Adapting Buildings to the Pandemic: Reducing Risk Through Better Design.....	39
1.4.1. Housing conditions	39
1.4.2. Flexible design	40
1.5 Conclusion.....	43
Recommendations	43

2

Addressing Systemic Poverty and Inequality in Cities in Response to the Pandemic

2.1. Poverty, inequality and the pandemic	54
2.1.1. Poverty reduction in reverse	54
2.1.2. The impact of social inequality	55
2.1.3. Slums and informal settlements	56
2.2 Health and environment.....	61
2.2.1. Healthcare services	61
2.2.2. Water and sanitation	62
2.2.3. Waste management.....	64
2.3. Housing	66
2.3.1. Overcrowding	66
2.3.2. Tenure security and evictions.....	69
2.3.3. Homelessness	71
2.4. Connectivity	73
2.4.1. Accessible mobility	73
2.4.2. Communications and digital connectivity	75
2.5. Employment and social protection	78
2.5.1. Livelihoods	78
2.5.2. Welfare and social support.....	80
2.6. A Call to Action for Cities	83
2.6.1. An opportunity for a new social contract	85
2.6.2. A rights-based approach to recovery	86
2.7. Conclusion	88
Recommendations	89

Contents

3

Rebuilding a “New Normal” Urban Economy.....	96
3.1. The Need For a New Economic Framework	98
3.2. Assessing the Cost of COVID-19	100
3.2.1. Country and city responses.....	100
3.3. The Impacts on Urban Economies.....	103
3.3.1. Key productive sectors and labour markets	103
3.3.2. Fiscal contexts at a subnational level	106
3.3.3. Supply chains, digitalization and investment.....	109
3.3.4. Supporting economic density.....	113
3.4. Conclusion: Moving Towards the ‘New Normal’	114
Recommendations.....	115

4

Clarifying urban legislation and governance arrangements	122
4.1. Governing A Pandemic: A Global Overview	123
4.1.1. The role of subnational governments.....	125
4.2. Multi-Level Governance: National, Subnational and Local Responses	127
4.2.1. Vertical coordination: Cities in coordination with other tiers of government	127
4.2.2. Horizontal coordination: Metropolitan, regional and territorial governance.....	128
4.2.3. In isolation: Cities without support or in conflict with other tiers of government.	130
4.3. Restructuring Powers and Responsibilities Between National and Local Governments	138
4.3.1. Delegation	138
4.3.2. Recentralization	140
4.4. City Governance Approaches to the Pandemic	142
4.4.1. Pre-existing governance mechanisms	142
4.4.2. New governance mechanisms	144
4.5 Conclusion.....	153
Recommendations.....	155

5

Conclusion.....	162
5.1. Critical Reflections	163
5.1.1. Health crises, urbanization and the role of the state....	163
5.1.2. Narratives on COVID-19 and cities.....	163
5.1.3. Pre-existing conditions and the deterioration of the social fabric.....	164
5.1.4. Fiscal shocks, cities and the “scissors effect”	165
5.2. Emerging Lessons and Opportunities.....	165
5.2.1. The importance of the state, cities and multi-level coordination	165
5.2.2. Regional integration, economic rebalancing and the health-climate-planning nexus	166
5.2.3. Investing in social protection and livelihoods	166
5.2.4. Fiscal stimulus packages as the seeds of transformation.....	167
5.3. Implications for Policy and Investment	167
5.3.1. Harness the transformative potential of the pandemic response	167
5.3.2. Revitalize public sector capacities and engender dialogue among levels of government.....	167
5.3.3. Make cities inclusive, well-planned and regionally integrated	168
5.3.4. Establish a new social contract for collective recovery.....	168
5.3.5. Invest in sustainable infrastructure, digital inclusion and viable urban economies	169
5.4. Implications for Multilateralism.....	170
5.4.1. Inclusive multilateralism	170
5.4.2. Implementation of the New Urban Agenda.....	170