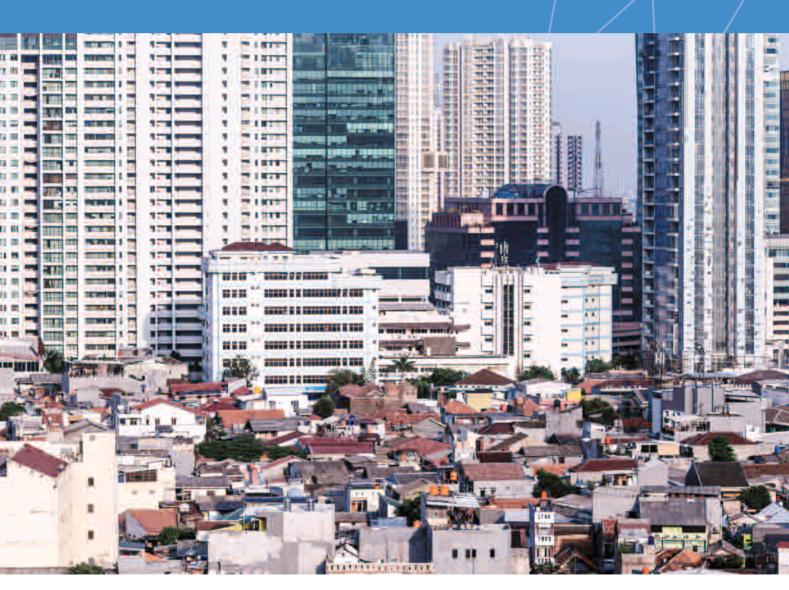
# INEQUALITY

in Asia and the Pacific in the era of the 2030 Agenda for Sustainable Development









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The Economic and Social Commission for Asia and the Pacific (ESCAP) serves as the United Nations' regional hub promoting cooperation among countries to achieve inclusive and sustainable development. The largest regional intergovernmental platform with 53 Member States and 9 associate members, ESCAP has emerged as a strong regional think-tank offering countries sound analytical products that shed insight into the evolving economic, social and environmental dynamics of the region. The Commission's strategic focus is to deliver on the 2030 Agenda for Sustainable Development, which is reinforced and deepened by promoting regional cooperation and integration to advance responses to shared vulnerabilities, connectivity, financial cooperation and market integration. ESCAP's research and analysis coupled with its policy advisory services, capacity building and technical assistance to governments aims to support countries' sustainable and inclusive development ambitions.

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## INEQUALITY

IN ASIA AND THE PACIFIC IN THE ERA OF THE 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT



## INEQUALITY IN ASIA AND THE PACIFIC IN THE ERA OF THE 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT

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#### **FOREWORD**



The Asia-Pacific region has experienced a remarkable economic transformation over the past two decades. Entirely new cities have sprouted from fields and forests, linked to each other and the rest of the world by gleaming high-speed rail lines, internet connections, cavernous airports and sprawling industrial zones. Hundreds of millions of people have also had unprecedented opportunities to improve their standard of living. Yet, the proceeds of this progress have not been spread evenly. Indeed, inequality is on the rise across the region, including in countries that have been held up as models of dynamism and prosperity. Market-led growth alone, it seems, is simply not able to deliver a prosperous, sustainable future for all.

Between the 1990s and 2010s, the market income Gini coefficient increased in four of the five most populous countries in the region, representing over 70 per cent of the Asia-Pacific population. China, for example, saw its income

inequality soar by close to 10 percentage points, Indonesia's rose by over 8 percentage points, and Bangladesh and India saw their levels increase by 4 and 5 percentage points respectively.

ESCAP research shows that these increases come with enormous costs. In fact, estimates suggest that a 1 percentage point increase in the Gini coefficient reduces GDP per capita by, on average, US\$154 for countries in the Asia-Pacific region.

While the aggregate costs of inequality of outcome can be high, the impact of inequality is perhaps more corrosive at the individual or the household level. In fact, close to 153 million more people could have been lifted out of poverty in the Asia-Pacific region had inequality not increased in 10 countries in the past decade. More women could have been given the opportunity to attend school. It is striking to note that in many countries only 5 out of every 100 women from poor, rural households complete secondary education, compared with one out of two women in richer urban households.

Indoor air pollution causes more than 4 million deaths per year globally, of which more than half occur in China and India alone. A strong contributor for this is that close to half of all people in Asia and the Pacific still rely on traditional and inefficient fuels for cooking and heating. Meanwhile, less than 40 per cent of all people in the region have access to health-care services.

Increasingly, authorities are recognizing just how pernicious sharp differences in income and opportunity can be for society. Inequality causes a weakening of social bonds and an erosion of public trust in institutions, which can raise social and political tensions and even lead to radicalization and crime. Unequal patterns of land ownership in turn lead to worsening environmental conditions for people who live there – the poor farmers or miners, for example, who are all too often left behind from both socioeconomic development gains and technological progress.

Dovetailing into the 2030 Agenda for Sustainable Development, and its powerful pledge to "leave no one behind", this report explores the impact that inequality is having on people and communities across the region. It examines why inequalities of income and wealth can be so persistent and analyses how new digital technologies may affect people's employment prospects in the future.

It concludes with powerful evidence that investment in education, social protection, urban planning and conservation of the environment are effective instruments for reducing inequalities.

I am confident that the analysis, findings and the policy agenda contained in this publication will provide member States and other stakeholders with a solid foundation to pursue evidence-based policies that reduce social vulnerabilities, build resilience, promote more inclusive and equitable societies in Asia and the Pacific.

I am happy to commend it to ESCAP member States, policymakers and development practitioners in the region and beyond.

**Shamshad Akhtar** 

Under-Secretary-General of the United Nations and Executive Secretary, United Nations Economic and Social Commission for Asia and the Pacific

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#### **EXPLANATORY NOTES**

#### **ESCAP** groupings of countries

**South and South-West Asia (SSWA):** Afghanistan; Bangladesh; Bhutan; India; Iran (Islamic Republic of); Maldives; Nepal; Pakistan; Sri Lanka; Turkey

**North and Central Asia (NCA):** Armenia; Azerbaijan; Georgia; Kazakhstan; Kyrgyzstan; Russian Federation; Tajikistan; Turkmenistan; Uzbekistan

**South-East Asia (SEA):** Brunei Darussalam; Cambodia; Indonesia; Lao People's Democratic Republic; Malaysia; Myanmar; Philippines; Singapore; Thailand; Timor-Leste; Viet Nam

**East and North-East Asia (ENEA):** China; Democratic People's Republic of Korea; Hong Kong, China; Japan; Macao, China; Mongolia; and the Republic of Korea

**Pacific:** American Samoa; Australia; Cook Islands; Fiji; French Polynesia; Guam; Kiribati; Marshall Islands; Micronesia (Federated States of); Nauru; New Caledonia; New Zealand; Niue; Northern Mariana Islands; Palau; Papua New Guinea; Samoa; Solomon Islands; Tonga; Tuvalu; Vanuatu

#### **Country abbreviations**

Armenia ARM Australia AUS Azerbaijan AZE Bangladesh BGD Bhutan BTN Brunei Darussalam BRN Cambodia KHM China CHN Fiji FJI French Polynesia PYF Georgia GEO Guam GUM Hong Kong, China HKG India IND Indonesia IDN Iran (Islamic Republic of) IRN Japan JPN Kazakhstan KAZ Korea, Democratic People's Republic of PRK Republic of Korea KOR Kyrgyzstan KGZ Lao PDR LAO Macao, China MAC	Afghanistan	AFG
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Fiji FJI French Polynesia PYF Georgia GEO Guam GUM Hong Kong, China IND India IND Indonesia IDN Iran (Islamic Republic of) IRN Japan JPN Kazakhstan KAZ Korea, Democratic People's Republic of PRK Republic of Korea KOR Kyrgyzstan KGZ Lao PDR	Cambodia	KHM
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Indonesia IDN Iran (Islamic Republic of) IRN Japan JPN Kazakhstan KAZ Korea, Democratic People's Republic of PRK Republic of Korea KOR Kyrgyzstan KGZ Lao PDR LAO	Hong Kong, China	HKG
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Korea, Democratic People's Republic of PRK Republic of Korea KOR Kyrgyzstan KGZ Lao PDR LAO	Japan	JPN
Republic of Korea KOR Kyrgyzstan KGZ Lao PDR LAO	Kazakhstan	KAZ
Kyrgyzstan KGZ Lao PDR LAO	Korea, Democratic People's Republic of	PRK
Lao PDR LAO	Republic of Korea	KOR
	Kyrgyzstan	KGZ
Macao, China MAC	Lao PDR	LAO
	Macao, China	MAC

MalaysiaMYSMaldivesMDVMongoliaMNGMyanmarMMRNepalNPLNew CaledoniaNCLNew ZealandNZLPakistanPAKPapua New GuineaPNGPhilippinesPHLRussian FederationRUS
Mongolia MNG Myanmar MMR Nepal NPL New Caledonia NCL New Zealand NZL Pakistan PAK Papua New Guinea PNG Philippines PHL Russian Federation RUS
Myanmar MMR  Nepal NPL  New Caledonia NCL  New Zealand NZL  Pakistan PAK  Papua New Guinea PNG  Philippines PHL  Russian Federation RUS
Nepal NPL New Caledonia NCL New Zealand NZL Pakistan PAK Papua New Guinea PNG Philippines PHL Russian Federation RUS
New Caledonia NCL New Zealand NZL Pakistan PAK Papua New Guinea PNG Philippines PHL Russian Federation RUS
New ZealandNZLPakistanPAKPapua New GuineaPNGPhilippinesPHLRussian FederationRUS
Pakistan PAK Papua New Guinea PNG Philippines PHL Russian Federation RUS
Papua New Guinea PNG Philippines PHL Russian Federation RUS
Philippines PHL Russian Federation RUS
Russian Federation RUS
1105
Samoa WSM
Singapore SGP
Solomon Islands SLB
Sri Lanka LKA
Tajikistan TJK
Thailand THA
Timor-Leste TLS
Tonga TON
Turkey TUR
Turkmenistan TKM
Uzbekistan UZB
Vanuatu VUT
Viet Nam VNM

#### **ACRONYMS**

ADB Asian Development Bank
AI artificial intelligence

AP-IS Asia-Pacific Information Superhighway
DESA Department of Economic and Social Affairs

DHS Demographic and Health Surveys

D-index Dissimilarity index

ESCAP Economic and Social Commission for Asia and the Pacific

ETR effective tax rate

FDI foreign direct investment
GDP gross domestic product
GII Global Innovation Index
GNI gross national income
G7 Group of Seven
G20 Group of Twenty

ICT information and communication technology

IHL institutes of higher learningILO International Labour OrganizationIMF International Monetary Fund

IOT internet of things IP intellectual property

IPCC Intergovernmental Panel on Climate Change ITU International Telecommunications Union

LDC least developed country
MAS marker-assisted selection

MICS Multiple Indicator Cluster Surveys
MHT medium- and high-technology
MNC multinational corporation
MOOCs massive open online courses

PM particulate matter

OECD Organisation for Economic Co-operation and Development

R&D research and development

RESAP Regional Space Applications Programme

SDGs Sustainable Development Goals SMEs small and medium-sized enterprises

TFP total factor productivity

TVET technical and vocational education and training
UNCTAD United Nations Conference on Trade and Development

UNDP United Nations Development Programme

UNESCO United Nations Educational, Scientific and Cultural Organization

UNIDO United Nations Industrial Development Organization

V20 The Vulnerable 20 Group WTO World Trade Organization

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