## The Outlook for the World Economy: Risks, Opportunities, and Drivers of Growth

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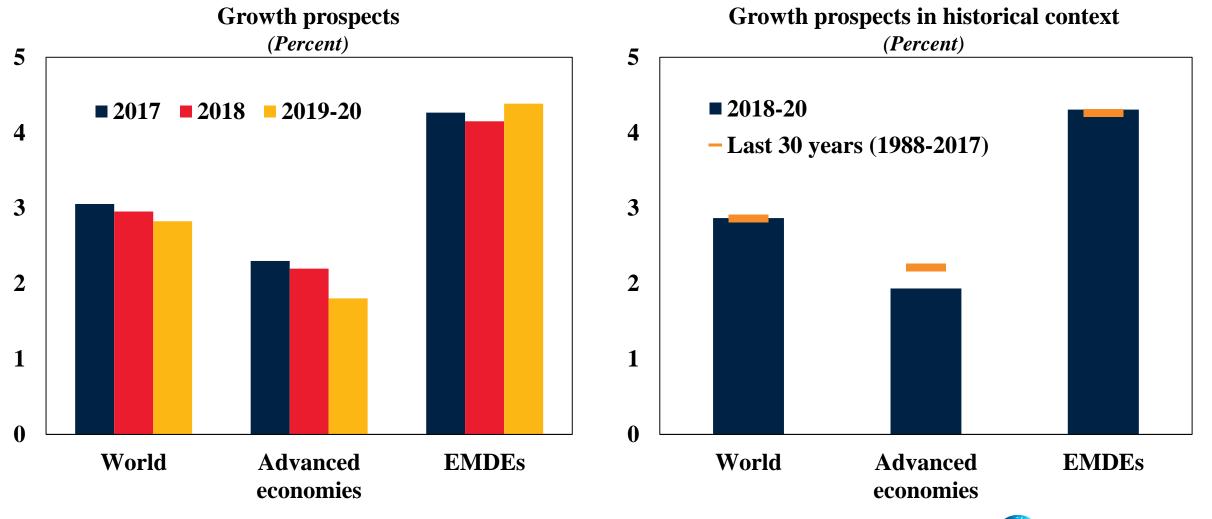


#### THE GLOBAL OUTLOOK



#### **Global Growth Prospects**

Slowing Growth but in Line with Historical Average



Source: World Bank.

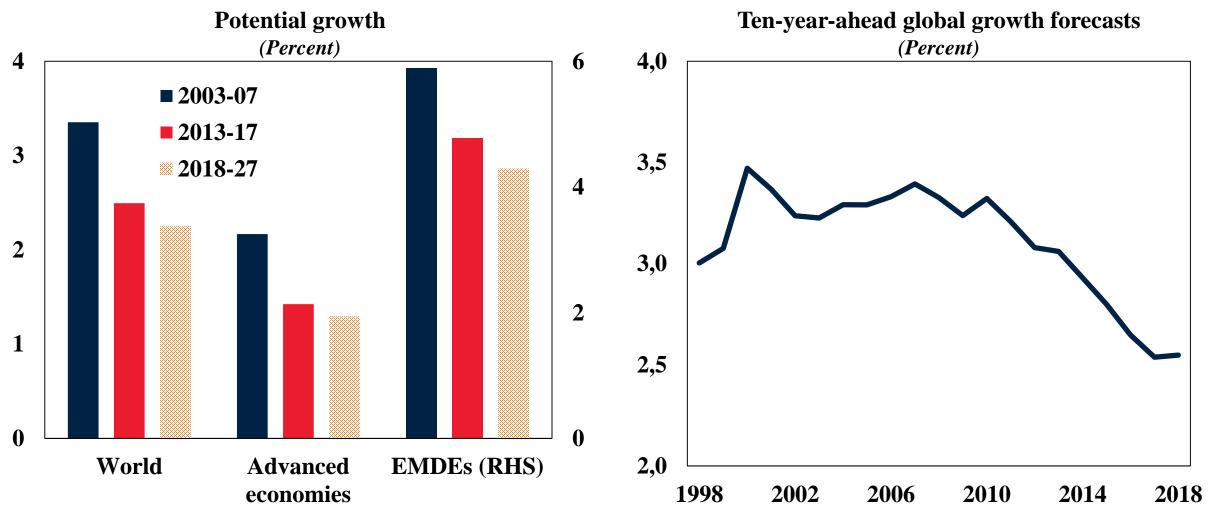
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Note: Aggregate growth rates calculated using constant 2010 U.S. dollar GDP weights. Data for 2018 and 2019-20 are estimates and forecasts, respectively. EMDEs refer to emerging market and developing economies. Right Panel. Growth over the last 30 years is average growth over 1988-2017.



#### **Long-Term Growth**

Weaker Potential Growth; Future Growth Pessimism



Sources: Consensus Economics, World Bank.

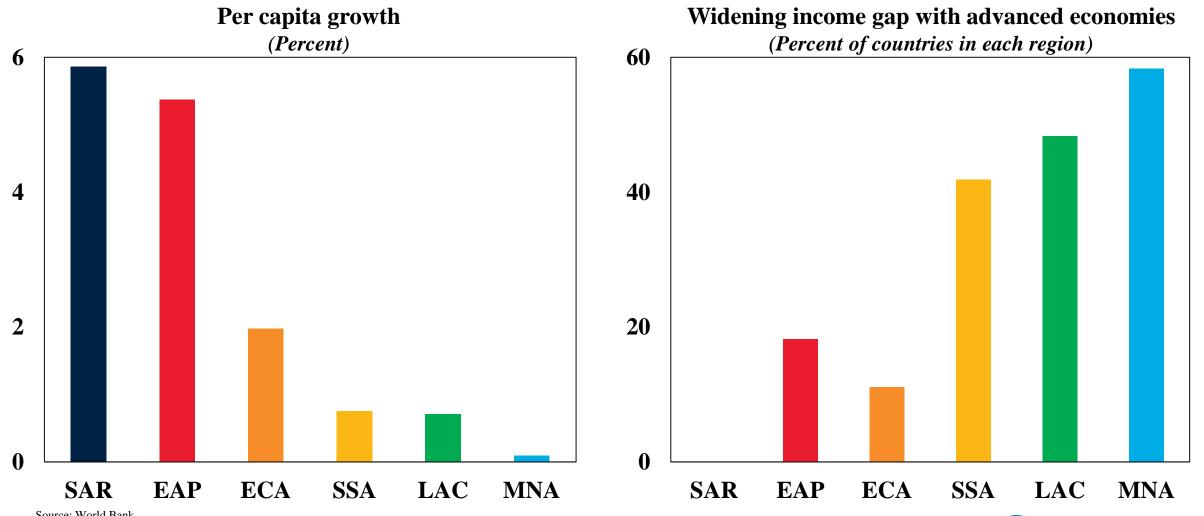
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Left Panel. Potential growth derived using production function approach. GDP-weighted averages based on 30 advanced economies and 50 EMDEs. Shaded bars are forecasts. Right Panel. The horizontal axis refers to the year of consensus forecast surveys. Sample includes 38 countries, consisting of 20 advanced economies and 18 EMDEs, where consensus forecasts are consistently available during 1998-2018. Annual averages of results from multiple surveys conducted in each year are presented. Global growth is computed with constant 2010 U.S. dollar GDP weights.



#### **EMDE Per Capita Growth in 2019**

#### Weaker Growth and Wider Income Gap in Commodity-Exporting Regions



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#### Source: World Bank.

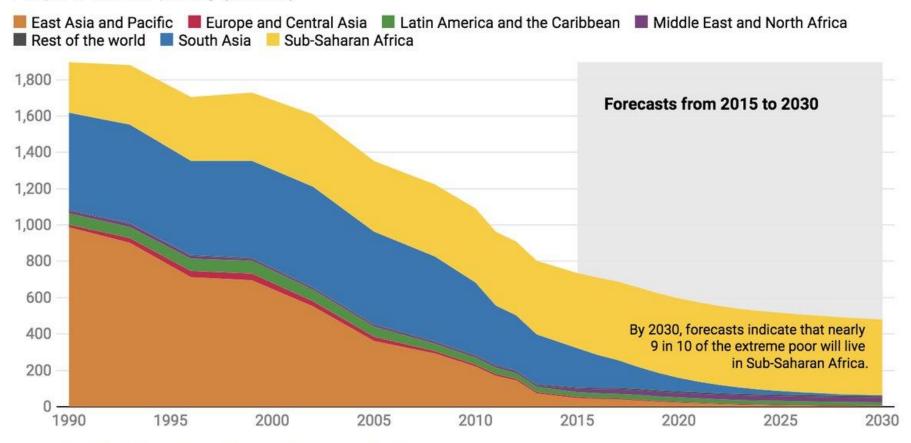
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Note: Data are for 2019 (forecasts). EAP, ECA, LAC, MNA, SAR, and SSA refer to, respectively, East Asia and Pacific, Europe and Central Asia, Latin America and the Caribbean, Middle East and North Africa. South Asia, and Sub Scharon, Africa, Bight Panal, EMDEs with lower per capita CDP, growth than advanced accommy per capita CDP, growth are counted as countries with

and North Africa, South Asia, and Sub-Saharan Africa. Right Panel. EMDEs with lower per capita GDP growth than advanced-economy per capita GDP growth are counted as countries with widening income gaps. Sample includes 118 EMDEs.

# Extreme poverty increasingly concentrated in Africa

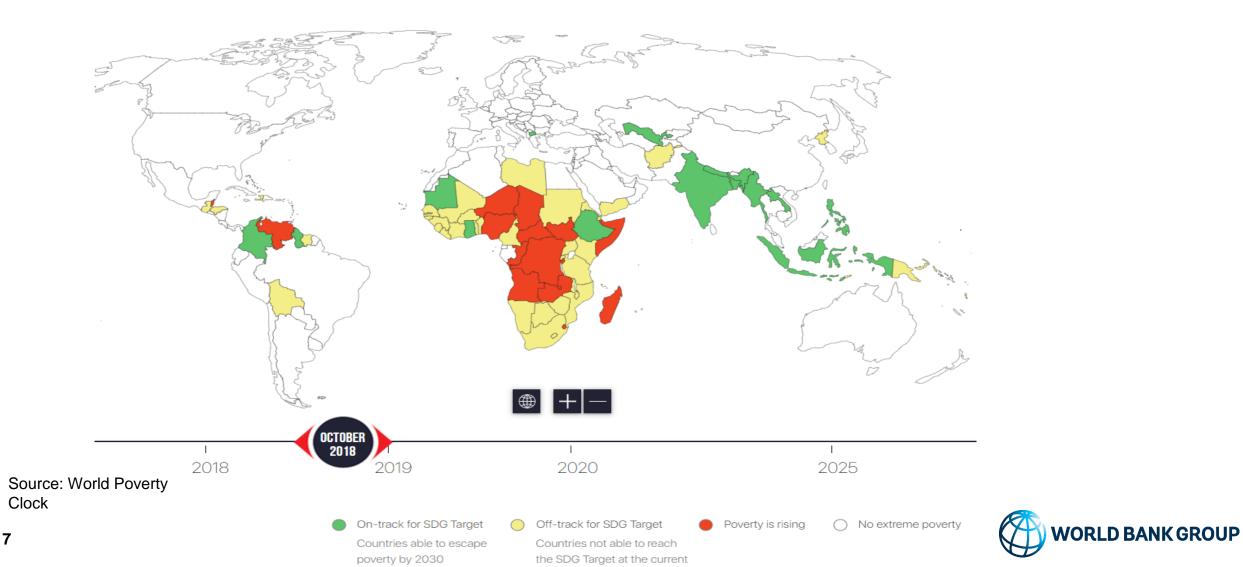
#### People in extreme poverty (millions)



Source: World Bank PovcalNet and Poverty & Equity Data Portal



#### Within Africa, poverty in fragile states is *rising*

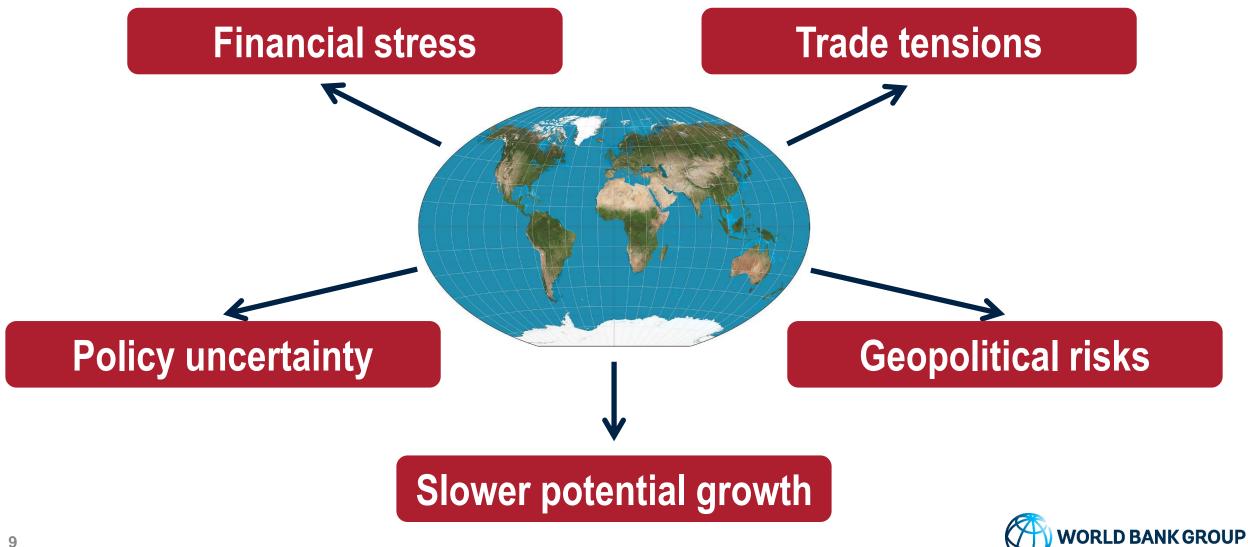


### **RISKS AND POSSIBLE CRISES**



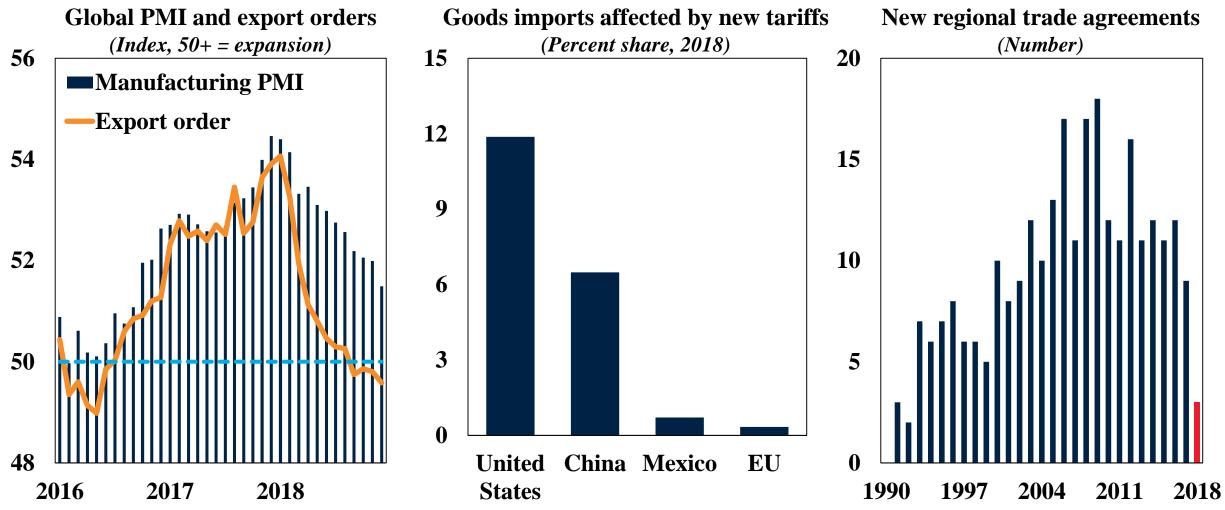
#### **Risks**

Increasingly Tilted to Downside



#### **Trade Risks**

Weakening Global Trade; Threat of Escalation of Trade Tensions



Sources: Haver Analytics, World Bank, World Tarde Organization.

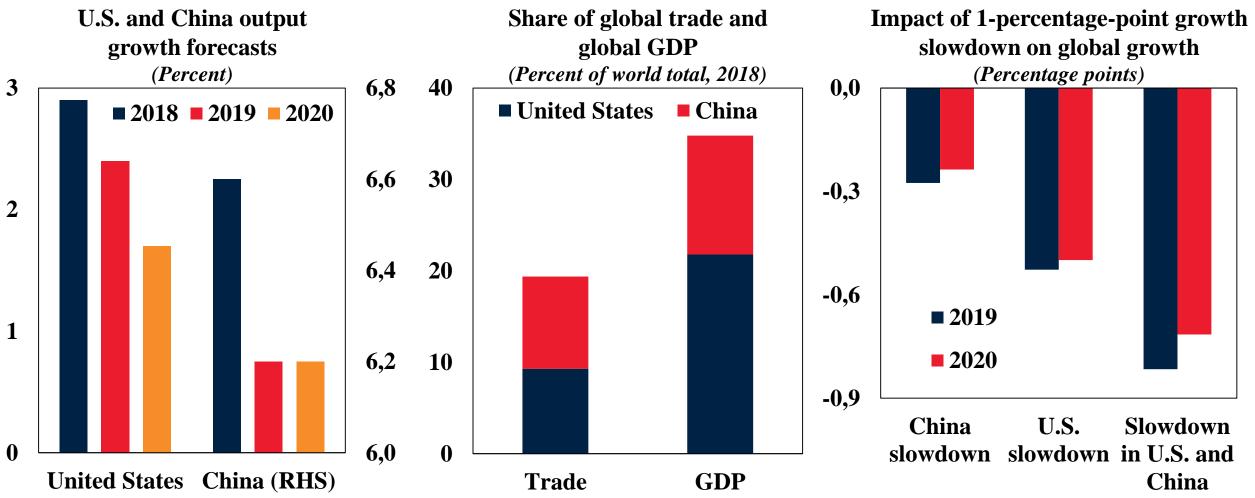
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Left Panel. PMI refers to Purchasing Managers' Index. Readings above 50 (shown as a dashed line in light blue) indicate expansion in economic activity, readings below 50 indicate contraction. Last observation is December 2018. Center Panel. Value of goods imports affected by tariffs implemented in 2018 as a share of total goods imports. Right Panel. The number of regional trade agreements becoming in force in each year. Data are obtained on January 23, 2019.



#### **Trade Tensions**

If Tensions Escalate, Large Spillovers



Sources: International Monetary Fund, World Bank.

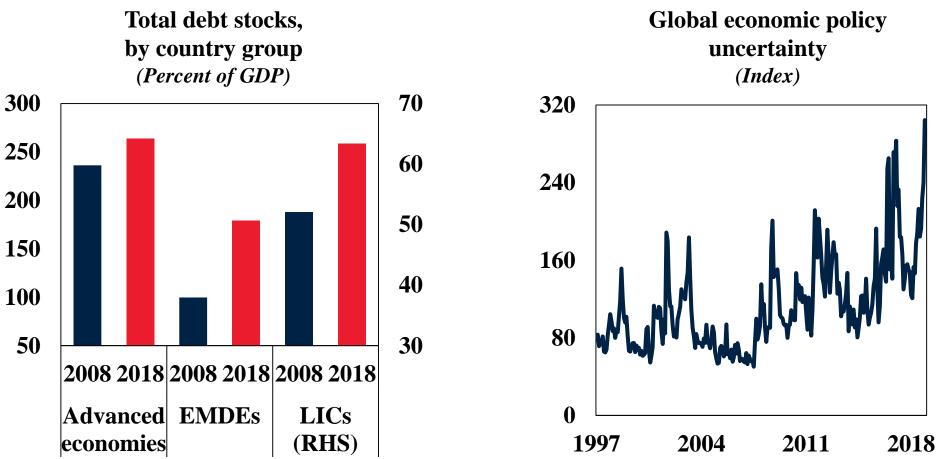
Left panel. Data for 2018 and 2019-20 are estimates and forecasts, respectively. Center Panel. Data are for 2018. Trade is represented by total exports of goods and services in percent of global goods and services exports. Trade and GDP are measured by constant 2010 U.S. dollars. Right Panel. Bars show scenarios assuming a 1-percentage-point growth slowdown in China, in the United States, and the combination of the two. Slowdown shocks are applied in the second half of 2019. Based on the vector autoregression model presented in the January 2016 *Global Economic Prospects* report. Deviations from baseline are all significantly different from zero.



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#### **Other Risks**

Rising Debt; Record High Uncertainty



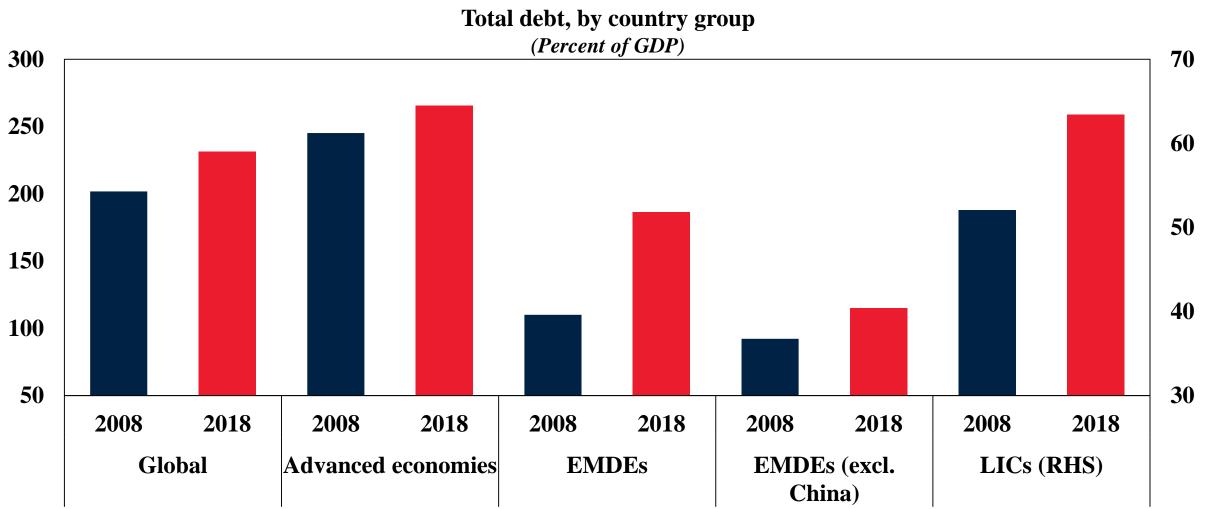
Sources: Baker, Bloom, and Davis (2016); Bank for International Settlements; International Monetary Fund; World Bank.

Left Panel. Aggregates are computed with debt and GDP expressed in current U.S. dollars, following the methodology in BIS. EMDE aggregate is based on 16 countries and data for 2018 are for the second quarter. Data for 2018 in low-income countries (LICs) are for the latest available quarter and sample includes 21 LICs. Total debt is measured as total credit to general government and non-financial private sector for EMDEs and a sum of general government debt and domestic claims on the private sector for LICs. Right Panel. Global economic policy uncertainty is a GDP-weighted average of national economic policy uncertainty indexes for 18 countries, which are based on the frequency of articles in domestic newspapers mentioning economic policy uncertainty. Last observation is December 2018.



#### **Global Debt Stocks**

#### Rising in All Country Groups



Sources: Bank for International Settlements, International Monetary Fund, World Bank.

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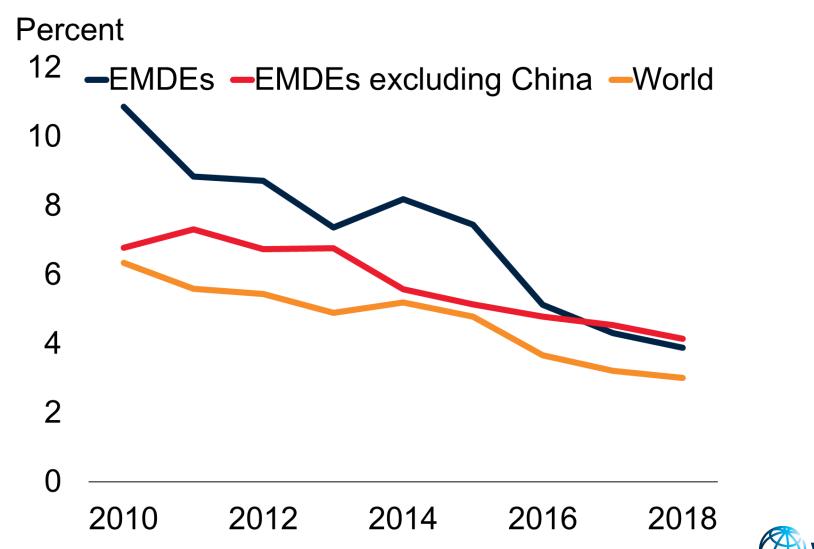
Note. Aggregates are computed with debt and GDP expressed in current U.S. dollars, following the methodology in BIS. Aggregates of advanced economies and EMDEs are based on 27 countries and 16 countries, respectively, and data for 2018 are for the third quarter. Data for 2018 in low-income countries (LICs) are for the latest available quarter and sample includes 21 LICs. Total credit is measured as total credit to general government and non-financial private sector for EMDEs and a sum of general government debt and domestic claims on the private sector for LICs.



### LONG-TERM CHALLENGES AND OPPORTUNITIES



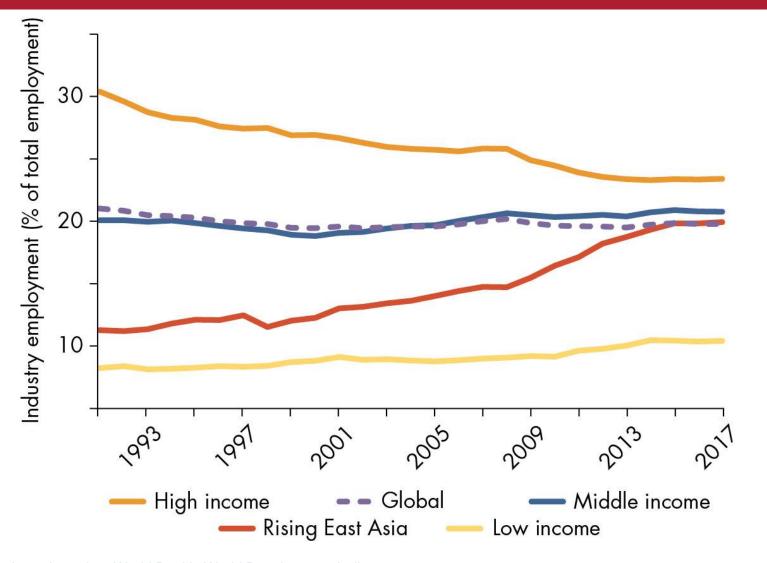
#### **Long-Term Investment Growth Forecasts**



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#### Industrial Jobs are Falling in the West and Rising in the East

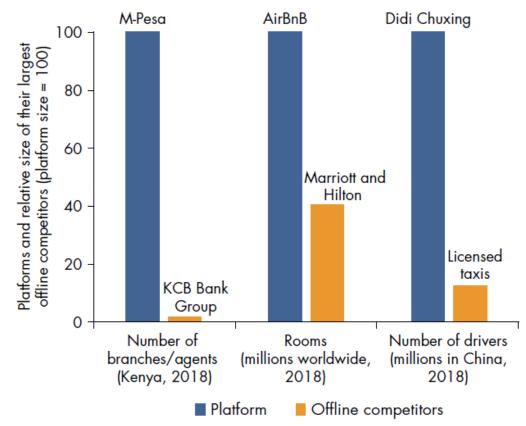




16 Source: Authors' analyses based on World Bank's World Development Indicators (dataset)

#### Technology Is Disrupting the Nature of Firms Posing New Policy Challenges

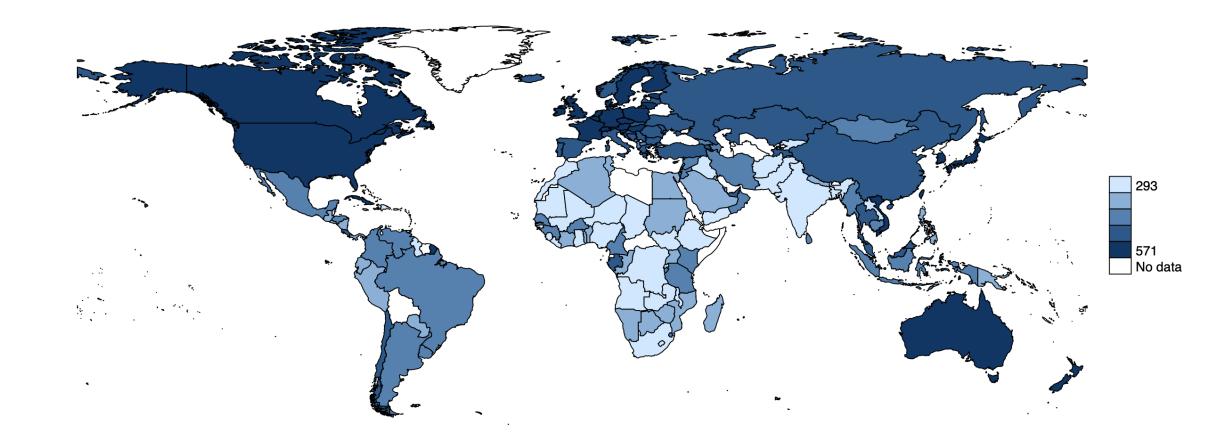
New Superstar Firms: digital platforms operating globally, existing in the cloud



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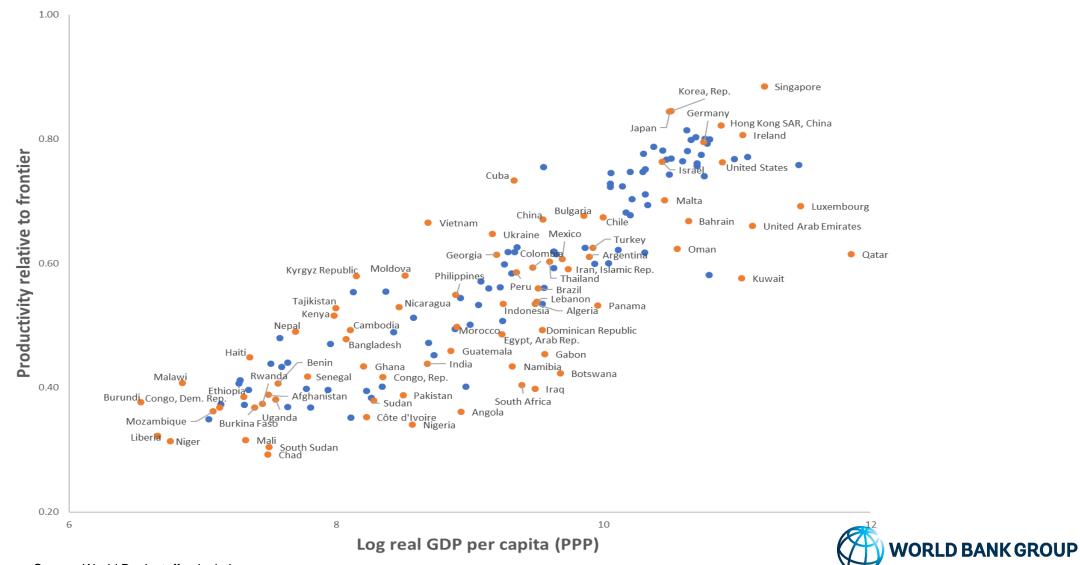
#### Human Capital Average Human Capital Score, 2000-17



Average human capital is calculated across subjects and levels over the given period of time. Human capital scores vary on a range of 300 to 625, where 300 is minimum attainment and 625 is advanced attainment.

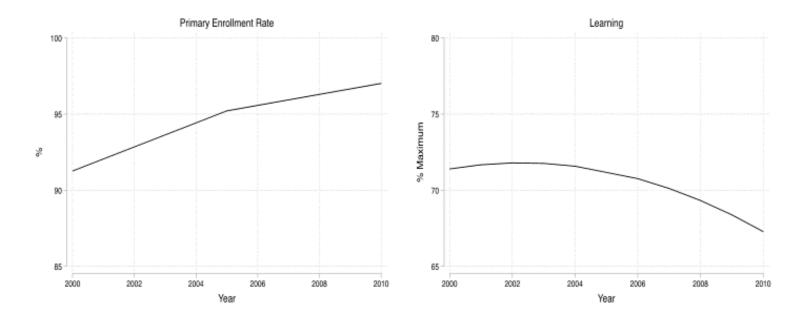


#### **The Human Capital Index 2018**



Source: World Bank staff calculations

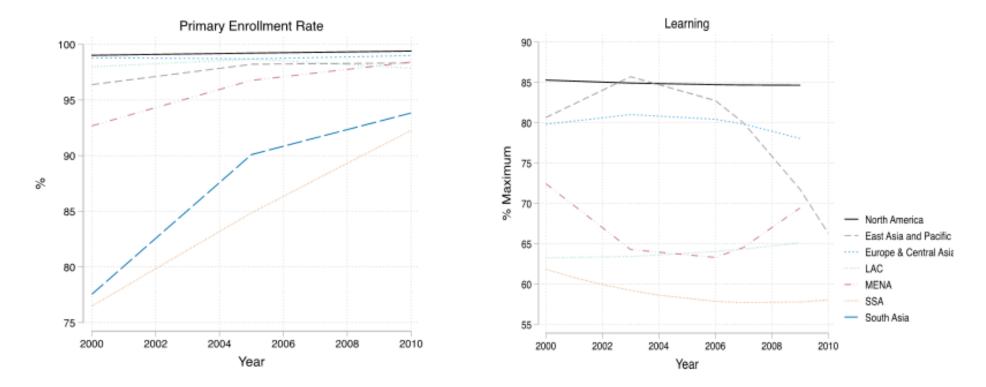
#### The Learning Crisis Schooling is NOT Learning



ENROLLMENT VERSUS LEARNING (2000-2010)



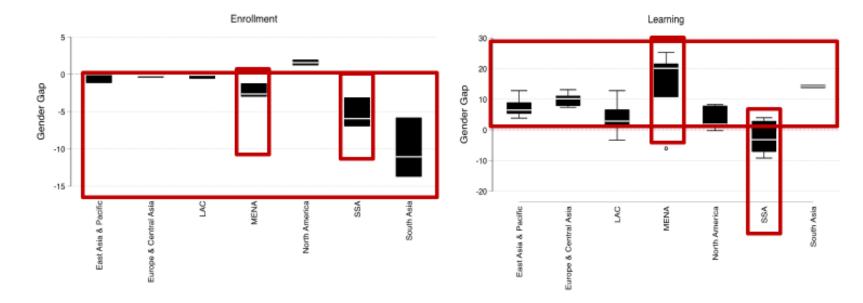
### Schooling is NOT Learning By Region



ENROLLMENT VERSUS LEARNING (2000-2010), BY REGION



#### The Gender Gap is Flipped



GENDER GAP - ENROLLMENT VERSUS LEARNING (2000-2010), BY REGION



#### **Informality: Firm Size Distribution in Developing Countries**

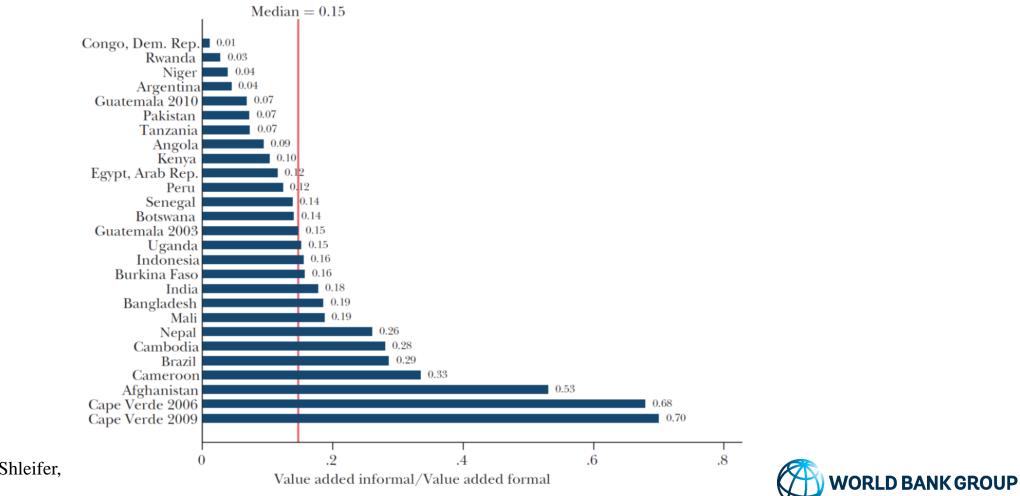
#### $0 < Employment \le 200$ $10 < Employment \le 200$ $20 < Employment \leq 200$ $50 < Employment \le 200$ $200 < \text{Employment} \le 3000$ India (2011) India (2011) India (2011) India (2011) India (2011) entage of firms .25 -.20 -.15 -100 1.5 -.004 .04 -80 .003 .03 -1.0 -60 -.002-.02 -.10 -40 -0.5 -.01 -.001 20 .05 -Perc 0 10 50 50 100 150 200 100 150 200 20 50 100 150 200 50 150 200 200 1,000 2,000 3,000 0 100 Indonesia (2006) Indonesia (2006) Indonesia (2006) Indonesia (2006) Indonesia (2006) Percentage of firms 100. 2.0 -.4-.05 -.006-80 -.04 -1.5 -3 .004 60 -.03 -1.0 -.2-40 -.02 -.002 0.5 -.1 -20 .01 0 0 50 100 150 200 10 50 100 150 200 20 50 100 150 200 50 150 200 200 1,000 2,000 3,000 0 100 **Mexico** (2008) **Mexico** (2008) **Mexico** (2008) **Mexico** (2008) **Mexico** (2008) entage of firms 100 .04 -3.0 -1.0 -.25 -80 0.8 -.20 -.03 -2.0-60 -0.6 -.15 -.02 -40 -0.4 -1.0-.10 -.01 20 0.2 -I Door .05 Perc 0 200 1,000 2,000 3,000 10 50 100 150 200 50 100 150 200 20 50 100 150 200 50 100 150 200 0 Firm size (as measured by employment) by employment) by employment) by employment) by employment)

#### Distribution of Firm Size as Measured by Number of Workers



#### **Informal Firms are Small and Inefficient**

Ratio of the Value Added by Informal Firms to Value Added by Formal Firms



Source: LaPorta and Shleifer, JEP 2014

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#### Policies

Cyclical Tools to Mitigate Risks; Reforms to Advance Structural Agenda

#### How to proactively respond to risks?

Utilize fiscal, monetary and financial policies

#### How to tackle structural problems?

- Identify priorities (human and physical capital, governance); implement reform programs
- Undertake measures to reduce informality

#### How to address global challenges?

- Coordinate policies globally to address global problems
- Improve multilateral frameworks

