Technological Progress Expands Job Opportunities

Source: Authors’ analyses.
What is changing?
Recent Technological Advances Accelerate Firm Growth

Source: Authors’ analyses based on Walmart Annual Reports, Statista.com, NetEase.com
The Total Labor Force Has Been Increasing Across The Globe

Source: Authors’ analyses based on World Bank’s World Development Indicators (database)
Technology Is Changing How People Work

Source: jobsforlancers.com
Convergence in the nature of work?

64.7% average informality in emerging economies

Source: John Hogg / World Bank
What can governments do?
Three Areas For Policy Action:

- Human Capital and Lifelong Learning
- Social Protection and Labor Policies
- Revenue mobilization
Human Capital Index: Methodology

SURVIVAL
Children who don’t survive don’t grow up to become future workers

SCHOOL
Contribution of quality-adjusted years of school to productivity of future workers

HEALTH
Contribution of health (average of adult survival rate and stunting) to productivity of future workers
The Human Capital Index 2018

Source: World Bank staff calculations
The First 1,000 Days Lay A Lifelong Foundation

CHILD WITH STUNTED BRAIN DEVELOPMENT

HEALTHY, CARED FOR CHILD
Stronger Social Protection: Protect People, Not Jobs

- Labor market regulation
- Social insurance (mandatory and voluntary)
- Guaranteed social minimum

Source: Authors’ analysis
Social Inclusion Is Costly

Simulated cost of UBI for closing the poverty gap by country income group (% of GDP)

Source: Authors’ analysis based on World Bank World Development Indicators, World Bank PovcalNet, and United Nations World Population Prospects.
Tax Revenues Have to Rise, Especially in Developing Economies

Source: Authors’ analysis based on International Centre for Tax and Development (ICTD) and UNU-WIDER Government Revenue Dataset 2017.
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