

# DIGITALISATION AFFECTS LABOUR MARKETS ALL OVER THE WORLD



Employment



Wages



Working Conditions

## ARRIVAL OF DIGITAL INFRASTRUCTURE

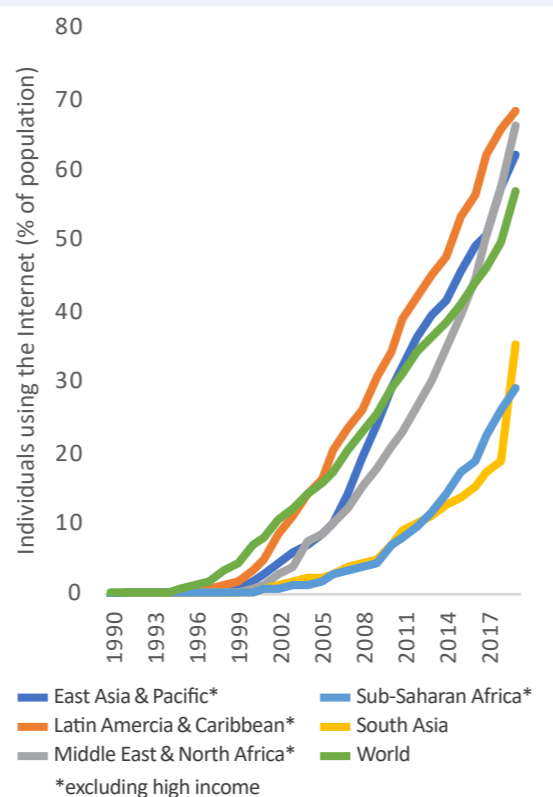
Digital infrastructure increases employment significantly and considerably

Causal impacts of digital infrastructure

Positive net firm entry → especially strong for using information and communication technology intensively

Substantially more full-time permanent workers

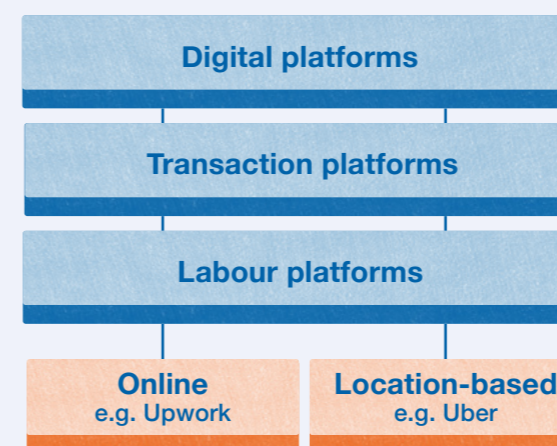
Gender impacts very context specific



! Digital divide – between and within countries

## DIGITAL LABOUR PLATFORMS

Digital platforms overcome information barriers of "analogue" exchanges



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- Low entry barriers
- Economic inclusion
- Flexibility
- Income opportunities

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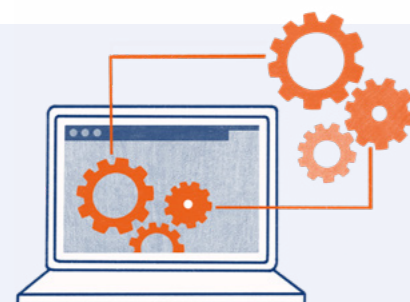
- Missing bargaining power
- Discrimination
- Insecurity
- Downward pressure on earnings

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Economies of scale, network effects and lock-ins → potential market concentration

WHAT DO WE KNOW?

KNOWLEDGE GAP



Employment and productivity effects of expanding digital infrastructure



Impact of digital platforms on labour markets



Extent of digital skill gap



Effects of policy choices, regulatory frameworks, and skill training programmes

## POLICY RECOMMENDATIONS

• Regulation beyond voluntary and transparency initiatives protecting workers and consumers without foregoing the potential gains of advanced technology

• Expansion of digital infrastructures with special attention to complementary logistics

• Expansion of knowledge base on "digital skills and how to acquire them"