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## WHY PRODUCTIVITY MATTERS ECONOMIC, BUSINESS AND SOCIETAL PERSPECTIVES



















## WHY PRODUCTIVITY MATTERS

- "Productivity is not everything, but in the long run it is almost everything" (Paul Krugman)
- The only sustained source of economic growth through technological change and innovation
- Frees up the resources to invest in technology and innovation
- Productive firms grow faster and tend to create new employment opportunities
- Productive jobs charge higher wages and make people more innovative
- Productive people CAN BE healthier and experience a better quality of life

### ECONOMIC – BUSINESS – SOCIETAL PRODUCTIVITY





## What is productivity? The popular view





- Budget cuts and efficiency drives
- Squeezing more out of what we have
  - The end of my job
  - The end of the environment
    - Stress and burnouts





## ECONOMIC PRODUCTIVITY





# Economic productivity growth has slowed in both the ROI and the UK

Contributions of labour productivity and total hours worked to growth of total economy GDP (%)



Note: Figures are for total economy

Source: The Conference Board, Total Economy Database



# Productivity outlook for ROI more positive than for UK

Decomposition of labour productivity growth into contributions of capital, labour quality and TFP (total economy %)





Source: The Conference Board, Global Economic Outlook (January 2023)



## Business productivity



#### **Business productivity** is about how an organisation effectively uses its *resources* (people, machines, knowledge and technology) to improve its *performance* (sales, value creation, profitability)

Business productivity is **not just efficiency** (max revenue at min cost)

But business productivity is also not the same thing as **value creation** (profit, growth, etc.)



# Five areas of priority to raise business productivity



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## Joining up strategic productivity in the boardroom



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#### ORGANISATIONAL FUNCTIONS



Source: The Productivity Institute



Expanding Economic and Business Productivity to Societal Productivity

## **Output / Input = Economic Productivity**





Source: International Integrated Reporting Council

## **Outcomes/Resources = Societal Productivity**



Inclusive and Sustainable productivity as key components of Societal Productivity



**Environmentally-adjusted productivity** is an entity's ability to generate income from a given set of inputs, while accounting for unmeasured good and bad environmental outputs and the consumption of nonrenewable and renewable natural resources



Inclusive productivity is an entity's ability to raise productivity growth while realizing improvements in well-being which are experienced widely across segments of the population (age, ethnicity, regional, gender, skill level)



Putting the capitals into a place-based context: Turning a the vicious cycle into a virtuous cycle



Source: Levelling Up the United Kingdom: missions and metrics Technical Annex, 2022



# How the capitals can inform a place-based investment strategy for societal productivity







https://www.productivity.ac.uk/



## THE PRODUCTIVITY INSTITUTE



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Human capital



Knowledge capital



Macroeconomic trends and policy



Measurement and methods



Organisational capital



Geography and place



Institutions and governance



Social, environmental and technological transitions





## TPI'S MISSION AND HOW WE ARE GOING TO ACHIEVE THIS



Lay the foundations for an era of sustained and inclusive productivity growth and help policy makers and business leaders across the UK understand how to improve productivity and raise living standards

Interdisciplinary approaches

Interaction between research, policy and business

Develop a clear narrative around productivity



Make link to business competitiveness

Identify regional specificities

Make link to access to education, health, and a better environment "



## SOLVING THE PRODUCTIVITY PUZZLE REQUIRES GETTING MANY THINGS RIGHT



#### Invest in people, ideas and your organisation

governance

#### Human Knowledge Organisational Geography and capital capital capital place Macroeconomic Institutions and Social, environmental and Measurement

#### Collaborate

trends and policy

#### Measure success

and methods

#### Focus on the big picture

technological transitions

*Leverage power of place*