



# OECD recent outputs and work programme

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## Outline

- Recent initiatives and publications related to globalisation
- Monitoring economic developments
- OECD innovation LAB and experimental work

# Globalisation

The image features a central globe of Earth, partially obscured by a network of glowing white nodes and lines that represent a global network or data flow. The globe is set against a dark, starry space background with streaks of light. A large blue diagonal shape is in the bottom-left corner, containing the word 'Globalisation' in white text.

# Methodologies and standards

- As member of BOPCOM and UNCEBTS, OECD contributes to the revision of the **Balance of Payments manual, the trade manuals** (co-editor of the services trade manual) and FDI standards
- OECD **Working Party on Trade in Goods and Services Statistics** (1-3 October 2024)
- **NEW Expert Group on Accounting Frameworks for Measuring Economic Globalisation** (November 2024)
  - Multi-disciplinary group aimed at addressing the conceptual and statistical needs related to measuring and analysing globalisation

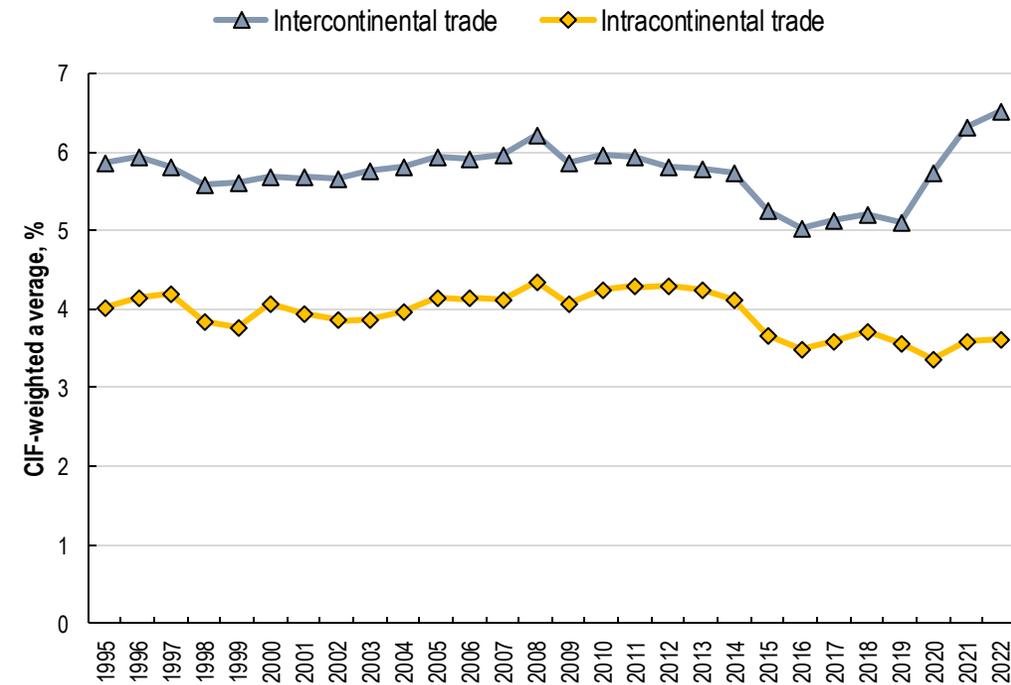




# Insights on international trade

- Update of the **OECD International Transport and Insurance Costs of Merchandise Trade (ITIC)** database
  - Detailed information on CIF-FOB margins at product and partner level up to 2022
  - [Working paper](#) and [blog](#)
- Ongoing work on the **OECD analytical trade datasets**
  - **Balanced International Merchandise Trade (BIMTS)**
    - Improved estimation work and treatment of re-exports (joint work with STI and TAD)
  - **Balanced Trade in Services (BATIS)**
    - Increased product breakdown (joint work with WTO)

Since 2020 CIF-FOB margins have grown more for intercontinental than for intra-continental trade

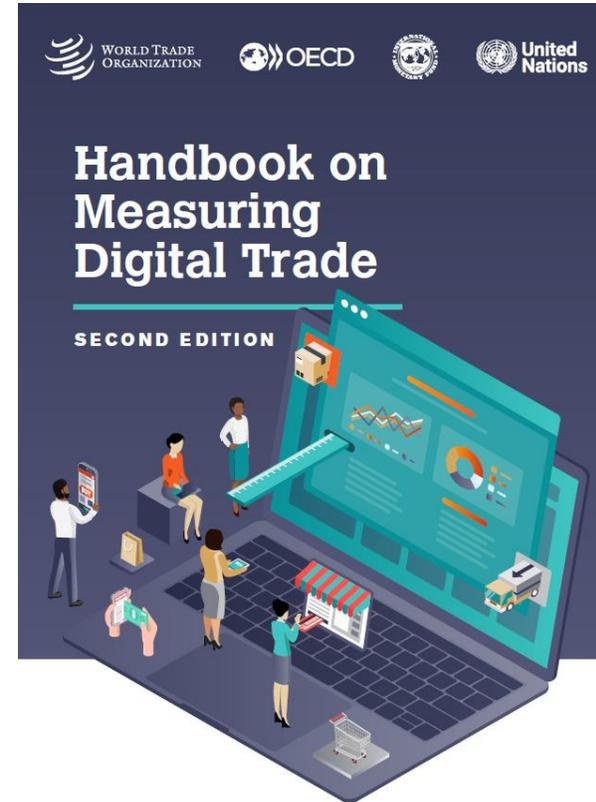


Source: 2024 International Transport and Insurance Costs of Merchandise Trade (ITIC).



# Emerging issues in measuring international trade

- First **Handbook on Extended Supply and Use Tables**, in cooperation with the European Commission Joint Research Centre
- The second edition of the [Handbook on measuring digital trade](#), jointly with WTO, IMF and UN Trade and Development, was endorsed by the Statistical Commission.
  - Joint **IMF-OECD-UNCTAD-WTO Survey on Digital trade compilation** to get more information on country progress. Results in October 2024
  - Ongoing work with other OECD Directorates to derive **estimates of digital trade**



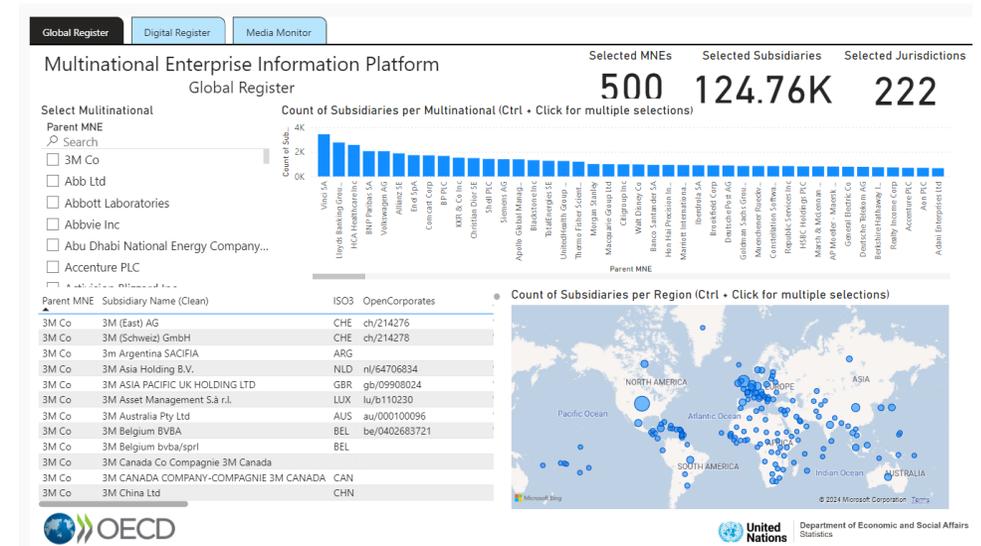


# MEIP - Multinational Enterprise Information Platform

- **Joint OECD-UNSD MNE profiling tool**, updated in February 2024 (with data up to 2022)
- Uses open big data sources to provide **insights on the physical and digital of 500 individual MNEs** and their global networks, including a media monitor.
- **Full documentation** (February 2024)

Find out more:

[https://www.oecd.org/en/publications/the-oecd-unsd-multinational-enterprise-information-platform\\_b7d90a06-en.html](https://www.oecd.org/en/publications/the-oecd-unsd-multinational-enterprise-information-platform_b7d90a06-en.html)



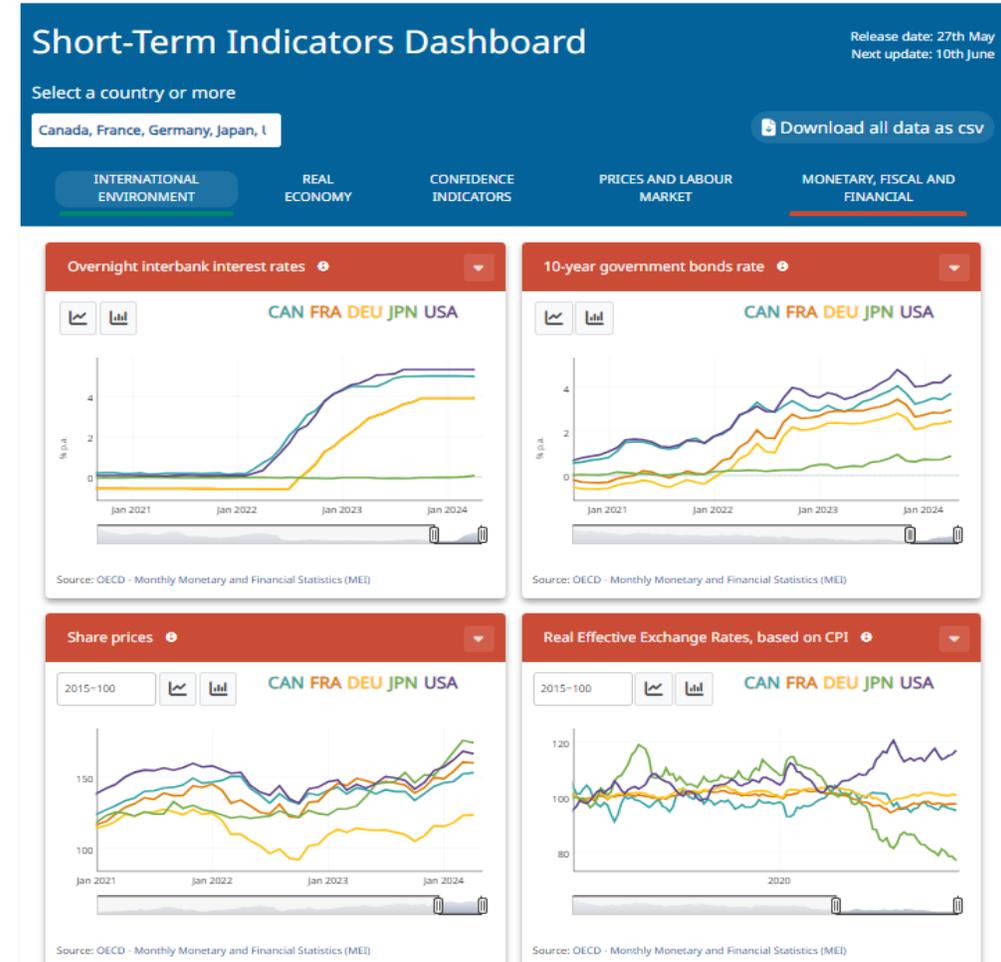


# Monitoring economic developments



# Tracking latest short-term economic developments

- OECD Short-Term Indicators Dashboard  
Interactive tool that covers for **G20 countries plus Spain** **22 indicators** in **5 domains**: global environment, real economy, confidence indicators, prices/labour and financial markets
- House price tracker
- Press releases on **trade, prices and labour markets**





# Monitoring business trends

- Measuring the **activity of enterprises**

[OECD Structural Business Statistics and Business Demography Indicators, Trade by Enterprise Characteristics \(TEC\)](#)

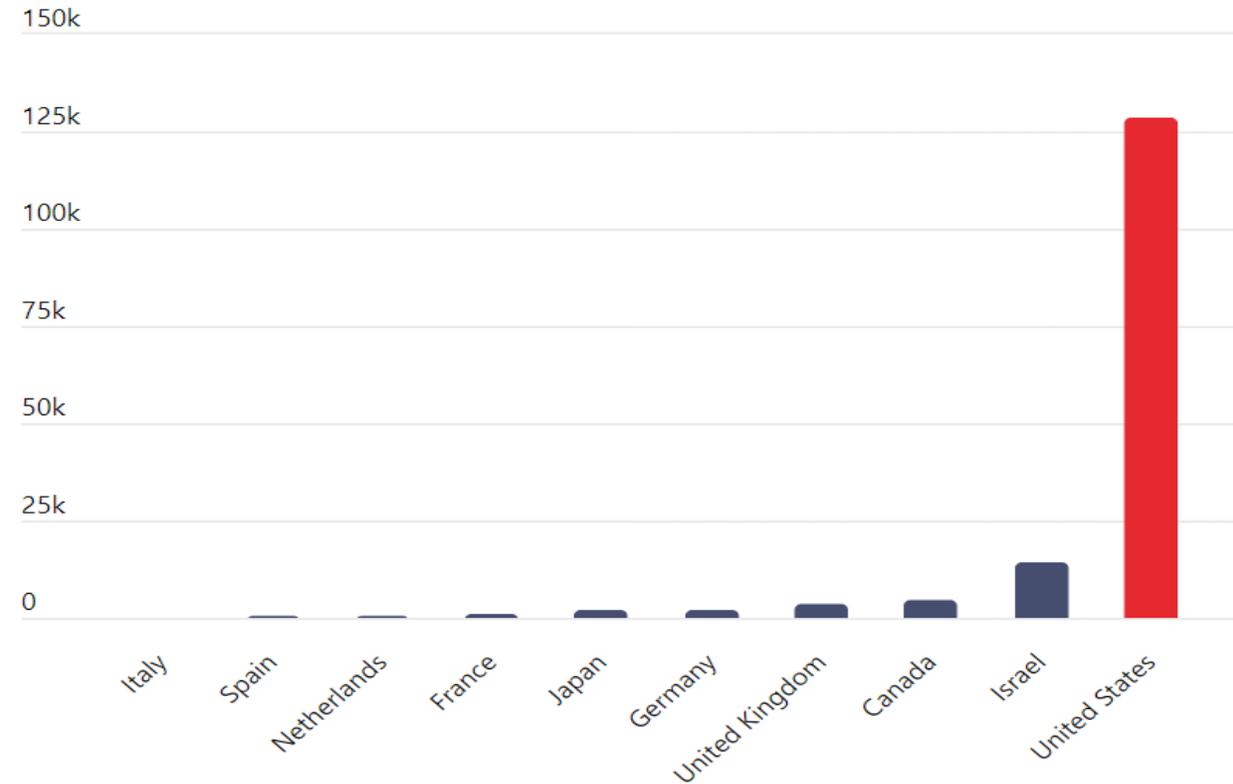
- Keeping track of the most recent trends in **business dynamics**

[Timely Indicators of Entrepreneurship](#)

- Monitoring **venture capital investments**

[Entrepreneurship financing database](#)

**Venture capital investments**  
2023 or latest available year, Million, USD



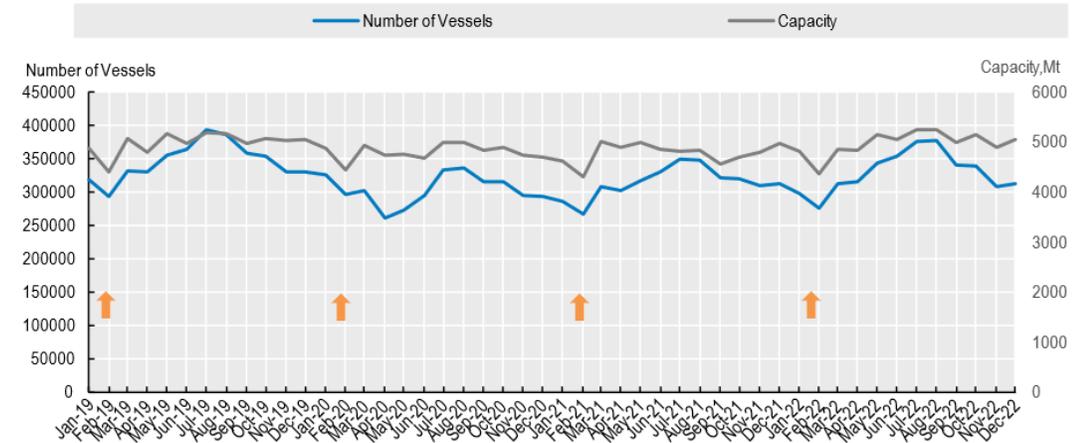
Source: OECD (2024). [Entrepreneurship financing database](#)



# Seasonal adjustment: New statistical policy questions around an old issue

- **Renewed interest:**
  - COVID-19 crisis
  - Recourse to alternative data
- **Working paper on Seasonal Adjustment of CPI during the COVID-19 Pandemic and beyond**  
(presented at the 2024 Ottawa Group meeting)

## Global measures of maritime transport



Source: Pilgrim, Guidetti and Mourougane (2024).

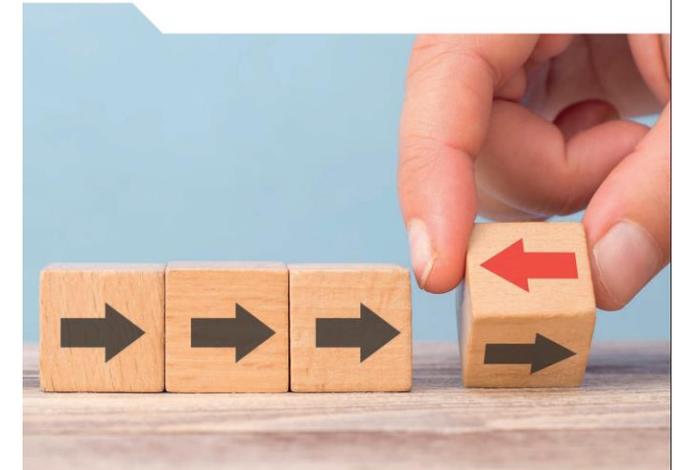


# Productivity and labour-market statistics

- **2024 Compendium of Productivity Indicators:**
  - [Special chapter on Productivity developments in 2023](#) based on forthcoming working paper on **Nowcasting labour productivity growth**
- **Methods and concepts:**
  - New **productivity by industry database** for A21 industries (by end-2024)
  - [Working paper on the composition of labour input \(CALI\)](#)

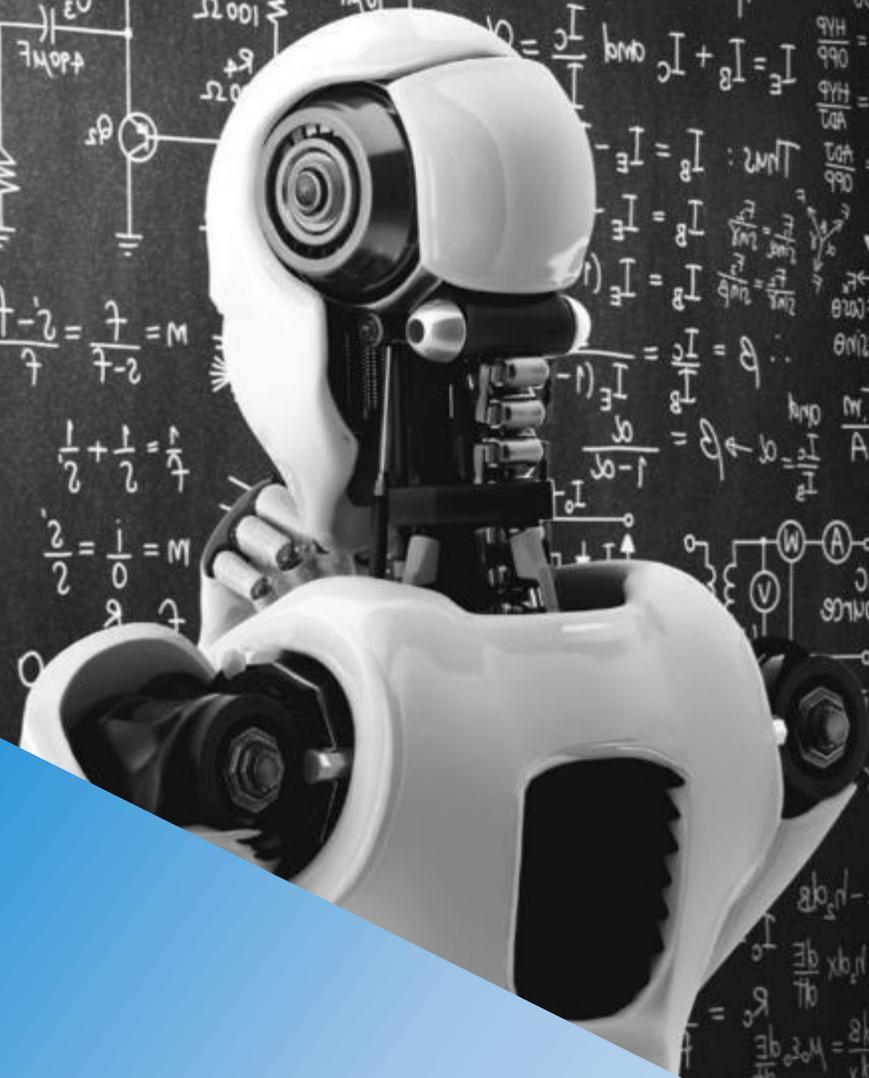


OECD Compendium  
of Productivity Indicators 2024



 OECD

# Innovation LAB and experimental estimates





# OECD Innovation LAB

- **Objective:** mainstream the use of alternative data and new techniques in OECD work
- **Joint with the Economics Department, two facets:**
  - Training, presentations by staff or external speakers (e.g. Ecole Polytechnique, Quantcube)
  - Help a community of researchers develop innovative projects (access to data e.g. via Data Development Partnership)
- Deepen experience on **machine and deep learning, nowcasting and Big data** (e.g. AIS, online job posting) and **satellite imagery**.
- Increasing focus on **Natural Language Processing** :
  - Conference with Banque de France (June 2024)





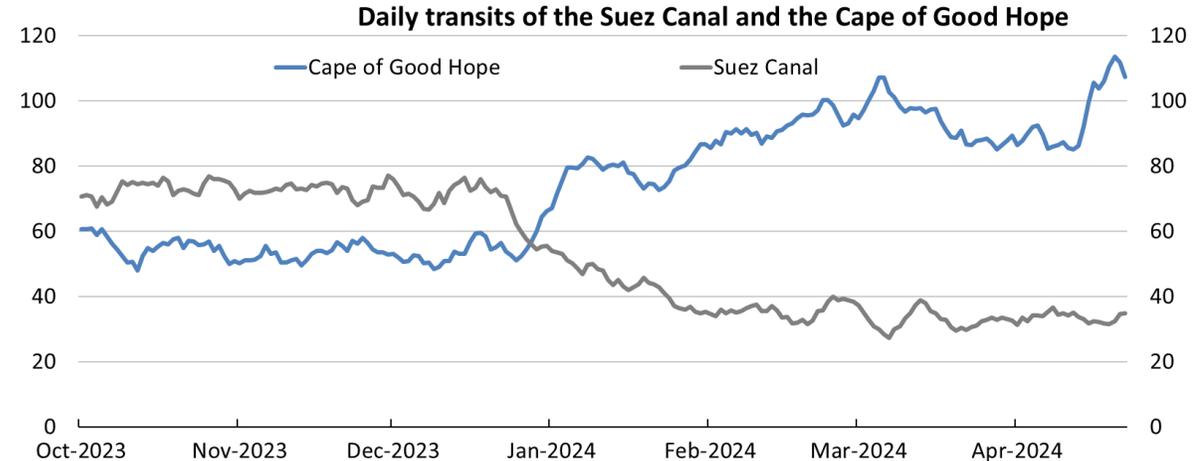
# Developing new tools to monitor trade developments

Regular monitoring of **merchandise and services trade**...

- [G20 merchandise exports rebound in Q1 2024, and travel boosts growth in services trade](#)

... complemented by **new tools and analyses**

- [Monitoring maritime trade and port congestions](#) exploiting AIS which track vessels, with a new [OECD AIS dashboard](#) (updated monthly)
- [Nowcasting indicators of trade in value added](#) (estimates for 2023 published in March 2024)



Note: Data calculated on 7 day moving average of cargo and tanker vessel movements.  
Source: Pilgrim, G., E. Guidetti and A. Mourougane (2024), "An ocean of data: The potential of data on vessel traffic".



## Experimental work on data and AI intensity of job

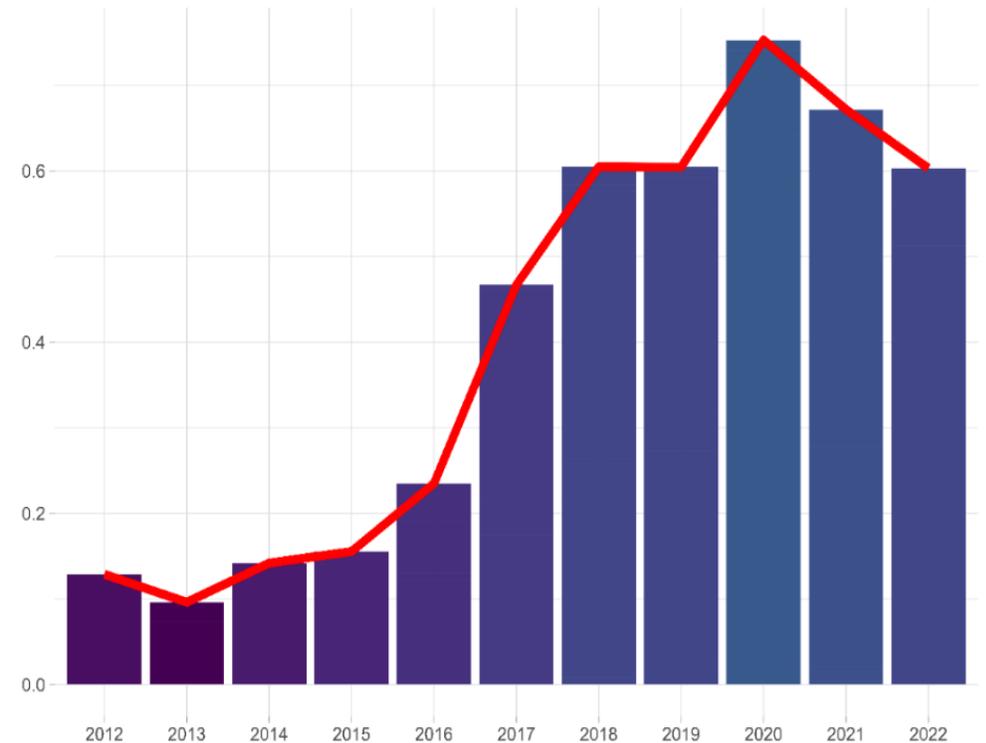
Objective: advance on the **digitalisation and AI** measurement agenda

2023 paper on the **role of data in jobs** in the United Kingdom, Canada, and the United States

2 follow-ups in 2024:

- Estimates of the **AI intensity of jobs** in the United Kingdom during 2012-22
- **Characteristics and performance of firms** that are looking for data-related skills

AI intensity of jobs in the United Kingdom  
Per cent



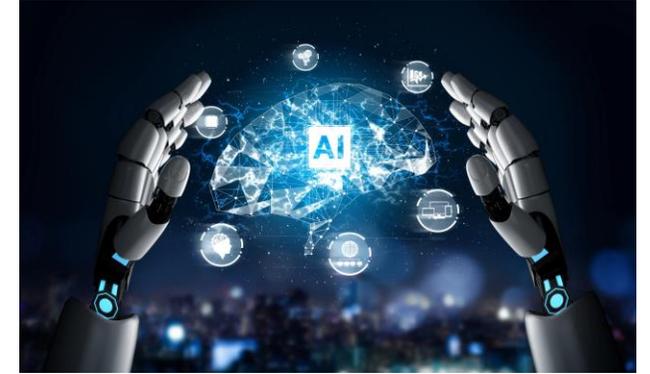
Source: Schmidt, Pilgrim and Mourougane (2024).



# Upcoming WPDEMA meeting and joint workshop

## 36th WPDEMA meeting - 14 Nov. 2024

- Key topics:
  - Artificial intelligence
  - Digital health
  - Children's well-being
  - **Statistical standards & definitions:**
    - Updates to the OECD's definitions of the ICT sector and Information Industries
    - Proposal to revise the OECD Going Digital Measurement Roadmap
  - Cybersecurity



## Joint WPDEMA-TG-eCOM workshop on e-commerce – 15 Nov. 2024

- Sharing experiences on applying the OECD e-commerce definition
- Support WPDEMA's review of e-commerce definition and potential analytical work
- Contribute to the development of TG-eCOM guidelines and recommendations on the measurement of e-commerce value







**Thanks!**

**Merci!**