



MEASURING THE DIGITAL TRANSFORMATION

OECD's contribution to measuring the digital economy

Paul Schreyer, Acting Chief Statistician, OECD

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“Going Digital” @ the OECD

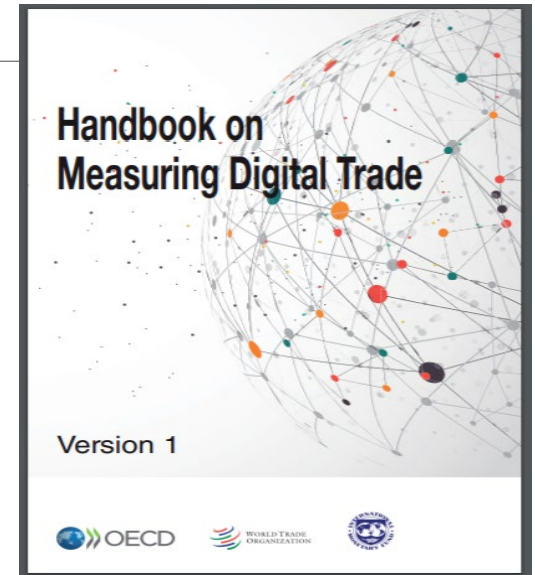
- ***Going Digital*** is an OECD wide project with an aim to bring about **stronger and more inclusive growth** from the digital revolution
- 2019 ***Digital measurement roadmap*** with four overarching actions:
 1. **Make the digital transformation visible in economic statistics**
 2. **Understand the economic impacts of digital transformation**
 3. **Measure well-being in the digital age**
 4. **Design new approaches to data collection**





Digital trade, platforms and well-being

- ***Handbook on Measuring Digital Trade (2020)*** (OECD-WTO chaired **Inter-Agency Group on International Trade Statistics**)
- OECD Framework for Measuring Well-Being and Progress used to evaluate how the digitalisation affects these well-being outcomes: ***How's Life in the Digital Age? (2019)***
- ***Handbook on Measuring Platform Work*** (OECD-ILO-EU Expert Group)

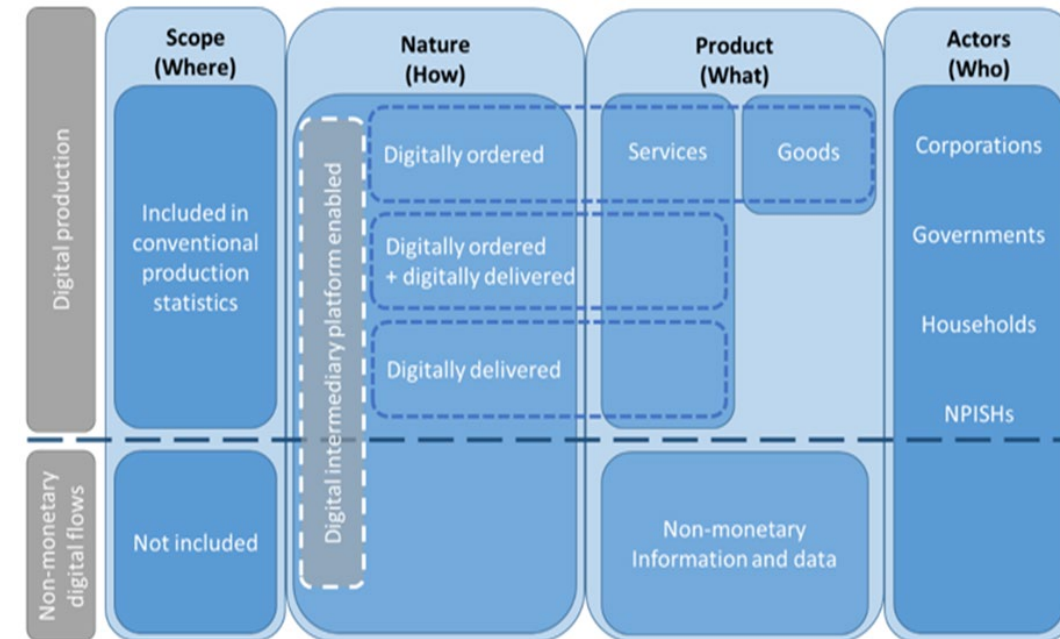




Digital Supply-Use tables

(OECD Informal Advisory Group on Measuring GDP in a Digitalised Economy)

- Fits within current statistical framework and measurement processes
- Balance between practically possible and statistically informative
- Agreed definitions
- New areas eg free products
- Does not produce ‘*Digital GDP*’
- Range of indicators e.g.,
 - output of digitally enabling industries or intermediary platforms
 - value of e-commerce (i.e. digitally ordered goods and services)
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G20-related work

- OECD contribution to **G20 Workshop on the Measurement of the Digital Economy** and the **G20 Roadmap toward a Common Framework for Measuring the Digital Economy**
- Some **important outcomes of workshop** :
 - **Preference for a tiered/flexible definition of the digital economy** to overcome concerns regarding any single definition being too broad or too narrow
 - Support for G20 countries to **produce an agreed set of available indicators** immediately while concurrently laying the foundations for more in-depth and disaggregated indicators on digital activity
 - **The need to invest in digital infrastructure for statistics** (e.g. data storage and processing infrastructure, web scraping tools etc.) as well as the relevant knowledge and capabilities in order to better position statistical offices for future measurement challenges



ISWGNA sub-group on digitalisation

- **ISWGNA sub-group on digitalisation**, created in order to progress the **SNA research agenda** (membership of sub-group includes colleagues from OECD, IMF and Eurostat)
- Sub-group is covering the following topics:
 - **Framework for a satellite account on the digital economy**
 - **Valuation of free assets and free services**
 - **Recording of data in the national accounts**
 - **Crypto assets**
 - **Price and volume measurement of goods and services affected by digitalisation**
- Sub-group will produce **guidance notes** to provide a review of the options to deal with the different issues and **indicate their potential impact on any update to the SNA**



Thank you!

