



MEASURING THE DIGITAL ECONOMY

FINAL AGENDA FOR A VIRTUAL DETF WORKSHOP

18 FEBRUARY 2021, 12.00-16.00 PM, CET

Context

Realising the opportunities and addressing the challenges of the digital economy requires strengthened international and multi-stakeholder dialogue on measurement. This has been explicitly recognised by the G20, which, following the creation of the Digital Economy Task Force (DETF) in 2016 and the endorsement of the 2017 Roadmap for Digitalization: Policies for a Digital Future, published a [Toolkit for Measuring the Digital Economy](#) in 2018 and [A Roadmap Toward a Common Framework for Measuring the Digital Economy](#) in 2020.

This virtual DETF workshop on Measuring the Digital Economy is intended to facilitate engagement across G20 members, notably experts from national statistical offices (NSOs), to share experiences and challenges in measuring the digital economy.

The workshop is being organised by the G20 Presidency in cooperation with Italy's NSO, Istat, and will involve G20 members and other NSOs. It will be held as a virtual meeting on Thursday 18 February, shortly after the 1st DETF meeting of 8-9 February 2021. The workshop will be supported by short discussion notes for two of the main items to be discussed, i.e. measurement of artificial intelligence, and measurement of the digital gender divide.

Agenda

12.00-12.10 - Opening and Objectives of the Meeting

The G20 presidency will open the meeting and briefly set out the objectives for the workshop and the DETF work on Measuring the Digital Economy.

Maria Benedetta Francesconi, Co-chair of the G20 DETF, Italy

12.10-13.20 - Session 1: Advancing the Roadmap and Framework

This session will examine steps that have been taken by G20 members and NSOs since the 2020 report [A Roadmap Toward a Common Framework for Measuring the Digital Economy](#). It will briefly recall the 2020 work, and then explore key work that has been achieved over the past year. The discussion will focus in particular on two areas of work: a) the measurement of digitalisation in the context of the COVID-19 crisis; and b) the measurement of GDP in the digital economy. NSOs of G20 countries will be invited to share their own experiences following a number of brief introductions by a small number of NSOs. The session will seek to reach some conclusions that could contribute to the DETF discussions.

Speakers (5-7 minutes each):

Session Moderator: Andrea de Panizza, Istat, Italy

John Mitchell, OECD: *Brief summary of the G20 roadmap*

Fabio Massimo Rapiti, Istat, Italy: *Measuring the Digital Economy during COVID-19*

Selected NSOs: *Experiences in Measuring GDP in a Digital Economy*

- Erich H. Strassner, Bureau of Economic Analysis, United States
- Takeshi Sakuratamoto, Cabinet Office, Japan
- Ziad Ghanem, Statistics Canada
- Ilaria Di Matteo, United Nations Statistics Division

Sharing of experiences by G20 members and NSOs

Conclusions



13.20-14.30 - Session 2: Measuring Artificial Intelligence – The Diffusion of AI in the Economy

This session will explore key aspects of the measurement of artificial intelligence, which has become a high priority in the work of the G20 since 2019. It will start with a brief overview of the current status of AI measurement, including in areas such as science, innovation and entrepreneurship, jobs and skills. The discussion will then focus on one of the key areas of work for national statistical offices on AI, namely the measurement of AI diffusion through business surveys. A number of key initiatives by NSOs will be introduced, following which NSOs will be invited to share their own experiences. The session will seek to reach some conclusions that could contribute to the DETF discussions.

Speakers (5-7 minutes each)

Session Moderator: Dirk Pilat, OECD

Vincenzo Spiezia, OECD: *Brief Introduction of the Issues Note on Measuring Artificial Intelligence*

Selected NSOs: Experiences in Measuring AI in Business Surveys

- Mark Uhrbach, Statistics Canada
- Magdalena Kaminska, EUROSTAT
- Yong Chan Jung, KISDI, Korea

Sharing of experiences by G20 members and NSOs

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14.30-14.40 Break

14.40-15.50 – Session 3: Measuring the Digital Gender Divide

This final session will explore measurement issues related to the digital gender divide, that have been on the G20 agenda for some time. In 2018, the G20 endorsed a report with several indicators on [Bridging the Digital Gender Divide](#), and in 2020, a number of indicators related to gender were included in the report “[A Roadmap Toward a Common Framework for Measuring the Digital Economy](#)”. However, gaps in measurement of the digital gender divide remain. Moreover, existing evidence points to a limited presence and role of women in many areas of the digital economy, including in ICT-related activities such as technological innovation, software development or entrepreneurship. This session will explore key measurement issues on the basis of a short issues note. A number of national initiatives will be introduced, following which NSOs will be invited to share their own experiences.

Speakers (5-7 minutes each)

Session Moderator: Stephen Mac Feely, UNCTAD

Mariagrazia Squicciarini, OECD: *Brief introduction of the issues note on Measuring the Digital Gender Divide*

Selected NSOs: *Experiences in Measuring the Digital Gender Divide*

- Natalia Jerzak, European Commission
- Fernando Cantu Bazaldua, UNIDO

Sharing of experiences by G20 members and NSOs

Conclusions



15.50-16.00 Concluding Remarks and Next Steps

The G20 presidency will provide concluding remarks and outline next steps in the DETF work on measuring the digital economy, including steps towards the DETF Ministerial meeting.

Andrea de Panizza, Istat, Italy

Maria Benedetta Francesconi, Co-chair of the G20 DETF, Italy

16.00 End of meeting