



# GOING DIGITAL: THE FUTURE OF INDUSTRY AND JOBS

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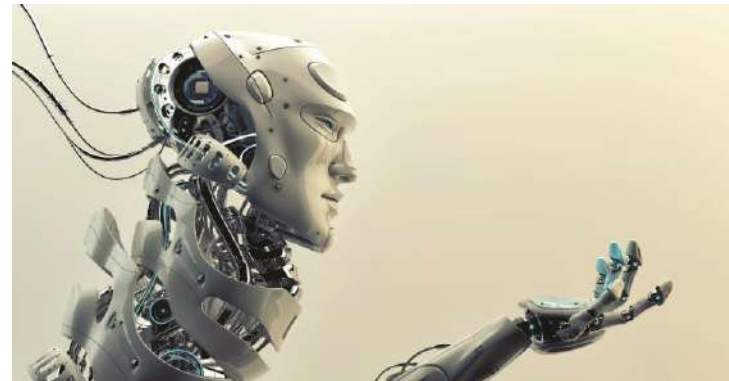
# The digital transformation of economies and societies is under way....

Digital technologies have become pervasive



Automation is becoming widely deployed

Artificial Intelligence emerges as a new technological paradigm





## ...poses many important questions...

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- How does the DT change industry structure, business models and affect performance?
- Which framework conditions enable firms to compete and thrive in global and digital markets?
- What does the DT entail for jobs, skills, wage patterns and income distribution?
- How can policies facilitate the transformation of production while ensuring that the benefits accrue to companies of all sizes and citizens alike?



## This workshop...

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Is organised in collaboration with the EU-funded [ISIGrowth](#) project.

Elicits inputs from key stakeholders, including academia, policy makers and international institutions.

Aims to shed some light on the way in which digital technologies are transforming industry and jobs

And to gather feedback and guidance in relation to the OECD project "Going Digital - Making the Transformation work for Economy and Society".



# GOING DIGITAL

Making the transformation work for growth and well-being





## Project background

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- Demand from countries who have placed this at the top-of-the policy agenda:
  - January 2016: OECD’s **Labour Ministerial**
  - June 2016: OECD’s **Digital Economy Ministerial**
  - June 2016 **Ministerial Council Meeting** encouraged the OECD to develop a horizontal policy strategy on digitalisation, its opportunities and challenges;
  - January 2017: the Going Digital project was launched in collaboration with the **German G20 Presidency’s “Digital” theme**;
  - May 2017: G7 Italian Presidency theme on the Next Production Revolution



# Engaging 14 OECD Policy Committees

## Policy Areas

Agriculture

Competition

Consumer

Digital Economy

Education

Employment

Environment

Finance / Insurance

Health

Public Governance

Science & Technology

Taxation

Trade

Statistics



# Objectives

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1. Understand the digital transformation and its **impacts on economy and society**
2. Provide policymakers with the tools needed to develop a **pro-active whole-of-government policy response** to help their economies prosper in an increasingly digital and data-driven world.
3. Help **overcome the large gap between technology and policy development.**





## Key policy issues raised by the digital transformation

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- Framework Conditions (incl. Market Openness)
- Accessible Digital Infrastructures and Services
- Effective Use of Digital Technologies by Firms, Households and Governments
- Digital Innovation and its effects on specific policy areas, e.g. finance and tax
- Digital Government
- Trust & Acceptance
- **Labour Market Adaptation and Skills**
- Well-being and Inclusive Growth
- Policy Coherence



# Three Pillars of Work

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- **Pillar 1 - Horizontal activities**

- *Integrated policy framework* and other activities relevant across all policy areas



- **Pillar 2 - Committee-specific work**

- *Analysis of the digital transformation in specific policy areas* as outlined in each Committee's respective PWBs for 2017-18.



- **Pillar 3 - Cross-cutting modules**

- *Modules focusing on key cross-cutting issues* to enable a “deep dive” into issues at the intersection of more than one policy area.



## Pillar 3: Cross-cutting modules

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**Jobs & Skills**

**Productivity,  
competition &  
market  
openness**

**Well-being -  
ensuring an  
inclusive digital  
transformation**

**Measurement of the digital transformation**



## Expected deliverables

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- Stand-alone reports and policy notes
- Report to the 2018 MCM
- Final synthesis report at the end of the project.
- Beyond the book:
  - Roundtables and national discussions to help develop national digital strategies;
  - One or more OECD Council Recommendations related to the digital transformation;
  - A Going Digital toolkit, including a final integrated policy framework that will provide countries with practical examples and good practices.



# Thank you

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