

OECD digital economy outlook 2017

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Electronic books

Monografía

The biennial OECD Digital Economy Outlook examines and documents evolutions and emerging opportunities and challenges in the digital economy. It highlights how OECD countries and partner economies are taking advantage of information and communication technologies (ICTs) and the Internet to meet their public policy objectives. Through comparative evidence, it informs policy makers of regulatory practices and policy options to help maximise the potential of the digital economy as a driver for innovation and inclusive growth

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Descripción física: 1 online resource (325 pages)

Nota general: ""Many governments are monitoring the implementation of their national digital strategy""

Contenido: Foreword -- Table of contents -- Executive Summary -- Governments are waking up to the opportunities and challenges brought by digital transformation -- Despite the ongoing effects of the crisis, information technology services continue to grow and spur a positive outlook -- Developing apace, communication infrastructures and services are upgrading for a new surge of data -- ICT usage keeps growing but remains unequally distributed across countries and among firms and individuals Digital innovation and new business models are driving transformation, including of jobs and tradeEffective use of ICTs in life and for work requires more specialist and generic skills in ICTs complemented by better foundational skills -- Concerns about digital security and privacy restrain ICT adoption and business opportunities -- The promises of artificial intelligence are accompanied by important policy and ethical questions -- The potential of blockchain hinges on grappling with technical hurdles and policy challenges List of acronyms, abbreviations and units of measurePart I Policies --Chapter 1 Going digital -- The digital transformation is high on the global agenda -- The 2016 CancÃðn Ministerial on the Digital Economy has set the OECD agenda for the digital transformation -- Box 1.1. The main messages from the CancÃðn Ministerial -- The digital transformation of the economy and society -- An ecosystem of digital technologies drives the ongoing transformation of economies and societies -- Identifying avenues to understand how the digital transformation affects policies Box 1.2. Vectors of digital transformationKey policy and measurement building blocks for the digital transformation -- Building the foundations for the digital transformation -- Figure 1.1. Framework conditions for the digital transformation -- Figure 1.2. Access to digital infrastructures -- Making the digital transformation work for the economy and society -- Figure 1.3. Business

uptake of digital technologies -- Figure 1.4. Use of digital technologies by Internet users -- Figure 1.5. Digital skills, tertiary education and training Figure 1.6. ICT-related innovations Figure 1.7. Digital security and trust -- Figure 1.8. Digitalisation and society -- The current state of national digital strategies -- National digital strategies have become the norm across the OECD -- Box 1.3. The EU Digital Single Market -- Policy objectives pursued by national digital strategies are high priority -- Table 1.1. Priority ranking of policy objectives for digital developments -- Approaches to governing national digital strategies vary across countries -- Table 1.2. National digital strategy governance

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