The Digital Economy: Opportunities and Challenges

The digital economy is an important part of the broader economy of the Asia-Pacific region. New technologies, tools and business models made possible by digitalization have disrupted old models and opened up new opportunities for innovation and growth, often at lower costs. But it also comes with significant challenges to individuals, policymakers and businesses.

Opportunities

- New business models
- Wider opportunities at lower costs
- Growing role of data in business and society

Challenges

- Data privacy and security
- Intellectual property rights and data/content sharing
- Digital divide
- Jobs created, jobs lost

Access to the internet, the gateway to the digital economy, is growing

Policy Recommendations

- Agree on definitions and measurement frameworks
- Develop and agree on policy-relevant indicators
- Get core structural reforms right
- Supplement core structural reforms
- Adopt a holistic approach to structural reforms
- Monitor trends and developments and adapt accordingly

There are varying definitions of digital economy.

Notwithstanding, APEC should move forward on work relating to the digital economy. This is since various statistics, such as increasing access to the internet and adoption of digital payment services, indicate the impact that the digital revolution is having in the region.
Leverage regional cooperation

Regional organizations such as APEC can play an important role in facilitating discussion and knowledge sharing on best practices and innovative regulatory approaches to the emerging technologies and business models.

APEC is also well-placed to serve as a platform for identifying opportunities presented by the digital economy and advance progress on particular initiatives for cross-border collaboration. To avoid duplication and reinventing the wheel, APEC’s regional cooperation efforts should leverage relevant digital economy work of international organizations.

The twin role of measurement and structural reforms

Measuring the digital economy
Statistics and indicators play an important role in evidence-based policymaking. Policymakers need to have accurate measures of digital and digitally facilitated flows and digital transformation to understand how digitalization is changing the economy and society as well as devise appropriate policy responses.

Structural reforms
Structural reforms remove structural barriers to improving access to economic opportunity. The report provides an overview of the application of core structural reforms—competition policy and law; regulatory reform; public sector governance; and ease of doing business—to the digital economy’s challenges, and of the role of supplementary structural reforms and supporting policies.

The impact of the digital economy on inclusivity

There is a need to ensure that the digital economy also benefits the ordinary workers as it can have a big impact on inclusion when:

- Repetitive and routine jobs are being replaced by computers/robots
- Mismatch between what workers know and what industries need becomes more prevalent
- Significant gaps exist in broad categories of infrastructure, including ICT
- Fewer firms have access to more advanced, productivity-enhancing tools such as big data analytics
- A precarious class of on-demand workers or independent contractors is on the rise