

Progress made in the implementation of and follow-up to the outcomes of WSIS at the regional and international levels



Introduction of the Report of the Secretary-General

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Years since WSIS remarkable developments in ICTs and services



The digital evolution has major implications for the implementation of **the 2030 Agenda for Sustainable Development**



Reduced cost
of hard drive storage



Robotics



Artificial intelligence



Internet of Things (IoT)



Cloud computing



Big data analytics



3D printing

Both **opportunities** and **risks** for developing countries



Opportunities



**Empowerment
of women**



**Greater participation in
global market & value chains**



Risks



**Widening
digital divides**
with increased
income inequality



**Elimination
of jobs
and tasks due to
automation**



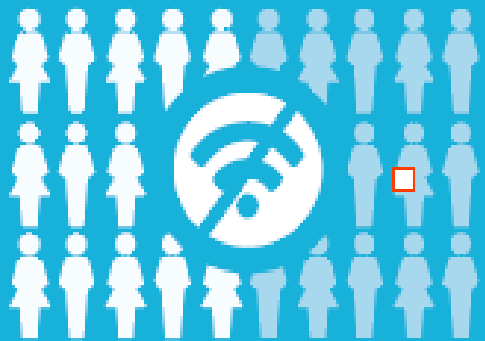
**Consumer
protection,
data privacy
& cybercrime**

Steady but uneven growth in connectivity and the use of ICTs...

Global connectivity gap

50%
remains
offline

only
1 in 6
in LDCs
is connected



Gender gap

in Internet use is
most pronounced in
developing countries



MSMEs are less prepared

to take advantage
of the digital economy



Recent Trends

Digital economy is evolving fast...

Developing economies accounted for nearly 90% of the 750 million people that went online for the first time 2012-2015, India (177 m) China (122m).

Sources: UNCTAD, Cisco, ITU



\$25.7 trillion in 2016
Global e-commerce sales:

66 times higher Global Internet traffic in 2019 than in 2005



\$2.8 trillion in 2016
Cross-border B2C e-commerce:



100 million people are employed in the ICT services sector

ICT services exports rose by **40%** between 2010 and 2015

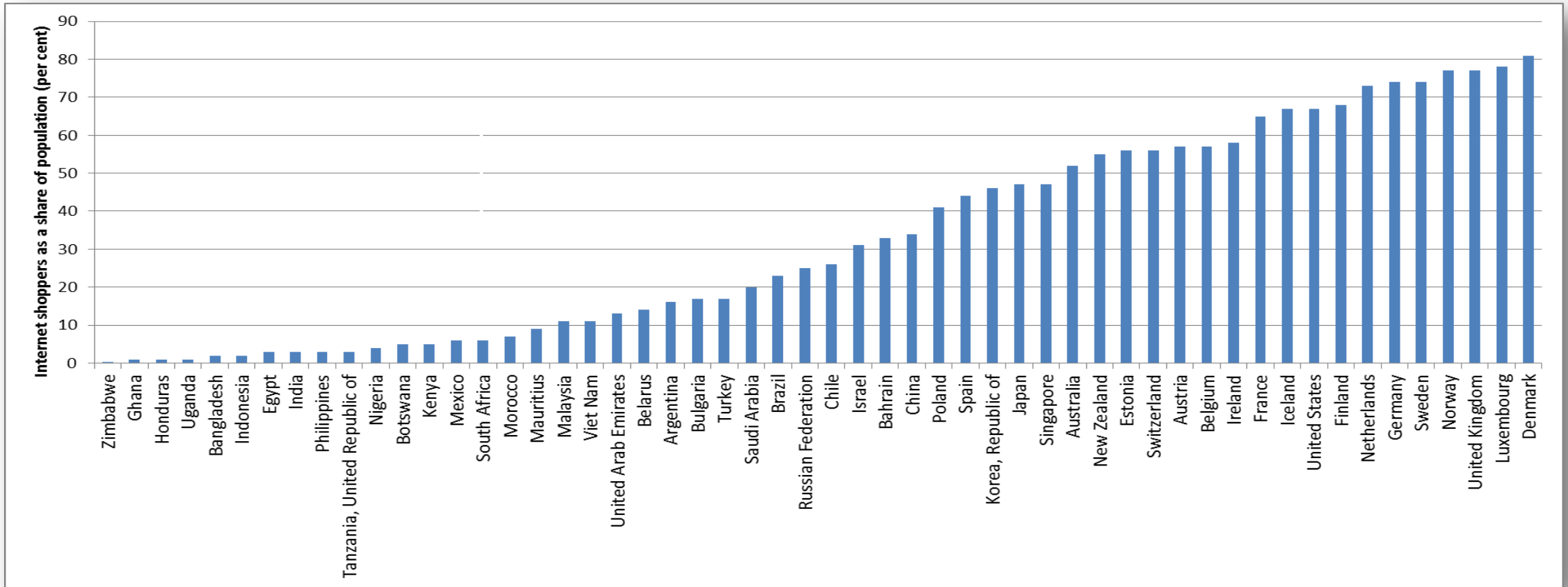


The e-commerce divide is huge

Share of population buying online, latest year



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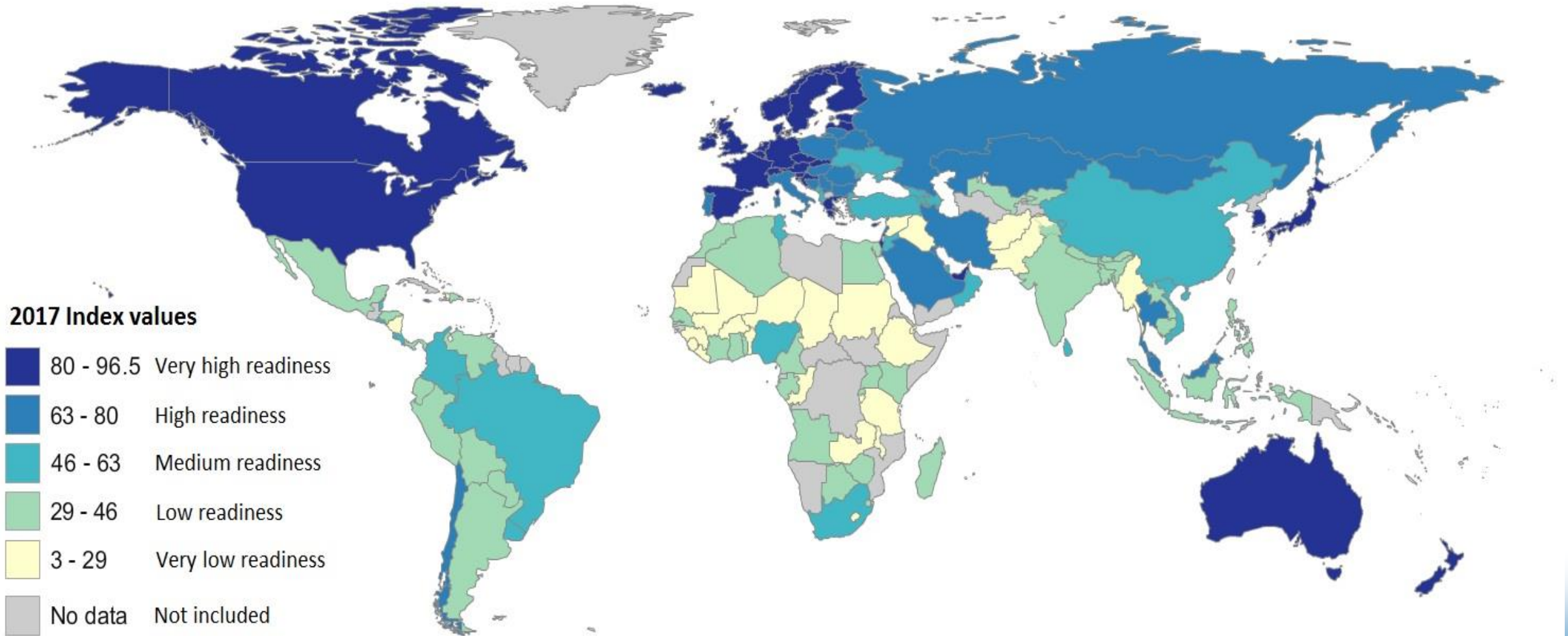
Source: UNCTAD.



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E-commerce Readiness

Based on UNCTAD B2C E-commerce Index 2017



eCommerce Week

16–20 April 2018

Palais des Nations, Geneva



Development Dimensions of Digital Platforms

eCommerce Week 2018 in a nutshell





1180+
Registered
Participants
60+
Sessions




1 High-level
dialogue
2 Ministerial
Round Tables



264
Speakers &
moderators



41%
Women



113
Countries
represented


- 50%** Developing countries
- 26%** Least developed countries
- 23%** Asia
- 20%** Africa



387
Government
representatives




238
Private
sector



317
Civil
society



21 out of the
29 eTrade for all
Partners attending
30+ Sessions



IGE

103 Countries
23 LDCs

182 Private sector
companies



eCommerce Week 2018 online

15.6 millions
social media
impressions

700
social media
contributors

1600+
tweets

2.5 millions
social media
accounts reached



Recent trends: Cybersecurity

- Growing incidence of cyberattacks
- Risks associated with increased use of IoT devices
- International attention on:
 - improving awareness among users
 - increased security in products and services, and
 - multi-stakeholder cooperation



Recent trends: Measuring the Information Society

- Increasingly challenging due to rapid advances in technologies, capabilities of devices, the range of services and increasing pervasiveness of ICTs
- Big data analysis, cloud storage and the analytical power of computing, can help to understand ICT impacts. But data privacy, data protection and cybersecurity need to be tackled.
- The value of better data is limited by the lack of human and financial resources to act upon it.



Internet Governance

- The WGEC (GA/70/125) concluded its work. The group held five meetings in Geneva. Briefing from WGEC Chair.
- The 12th annual IGF meeting under the theme “Shape Your Digital Future!” was held in Geneva, Switzerland on 18-21 December 2017. More than 2,000 people from 142 countries attended the Forum.

Findings



Achieving the SDG target of universal, affordable Internet access in LDCs by 2020 highly unlikely.



Progress towards inclusion in the information economy remains highly unequal. Multiple divides limit capacity to benefit from ICTs. International, multi-stakeholder efforts needed to address challenges



The effects of ICTs on Governments, business and people are intensifying with emerging technologies.



ICT and related energy infrastructure **CRITICAL**. Foresight exercises can help to prepare societies for change.



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Thank you!