

Measuring the Information Society Report 2018



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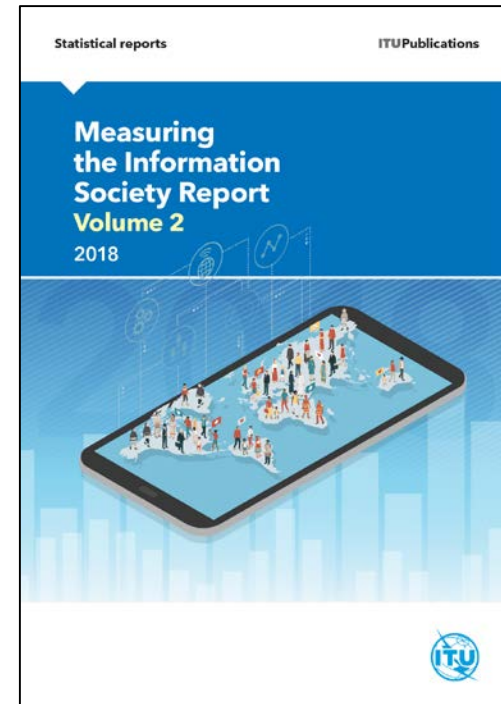
Volume 1

- Chapter 1. The Current State of ICTs
- Chapter 2. ICT Skills for the Future
- Chapter 3. ICT Revenue and Investment Trends
- Chapter 4. ICT Price Trends
- Annex 1. ICT Price Data methodology
- Annex 2. ICT Prices

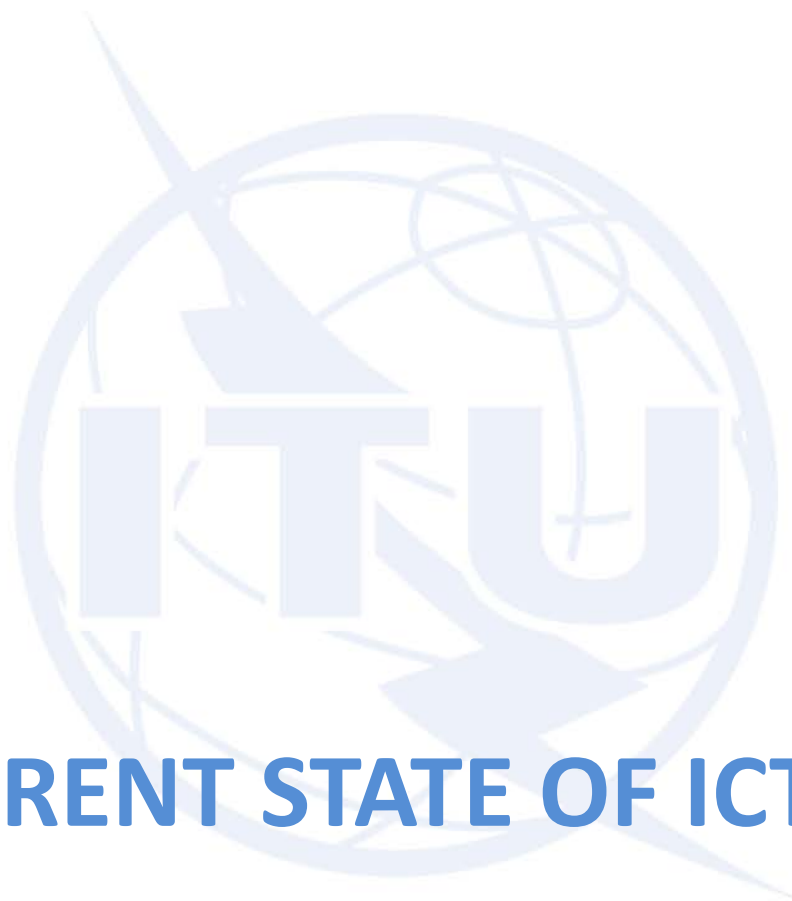


Volume 2: Country Profiles*

- Infrastructure developments
- Investments
- Government policies and initiatives
- Key data



* *will be released later*



Chapter 1

THE CURRENT STATE OF ICTS



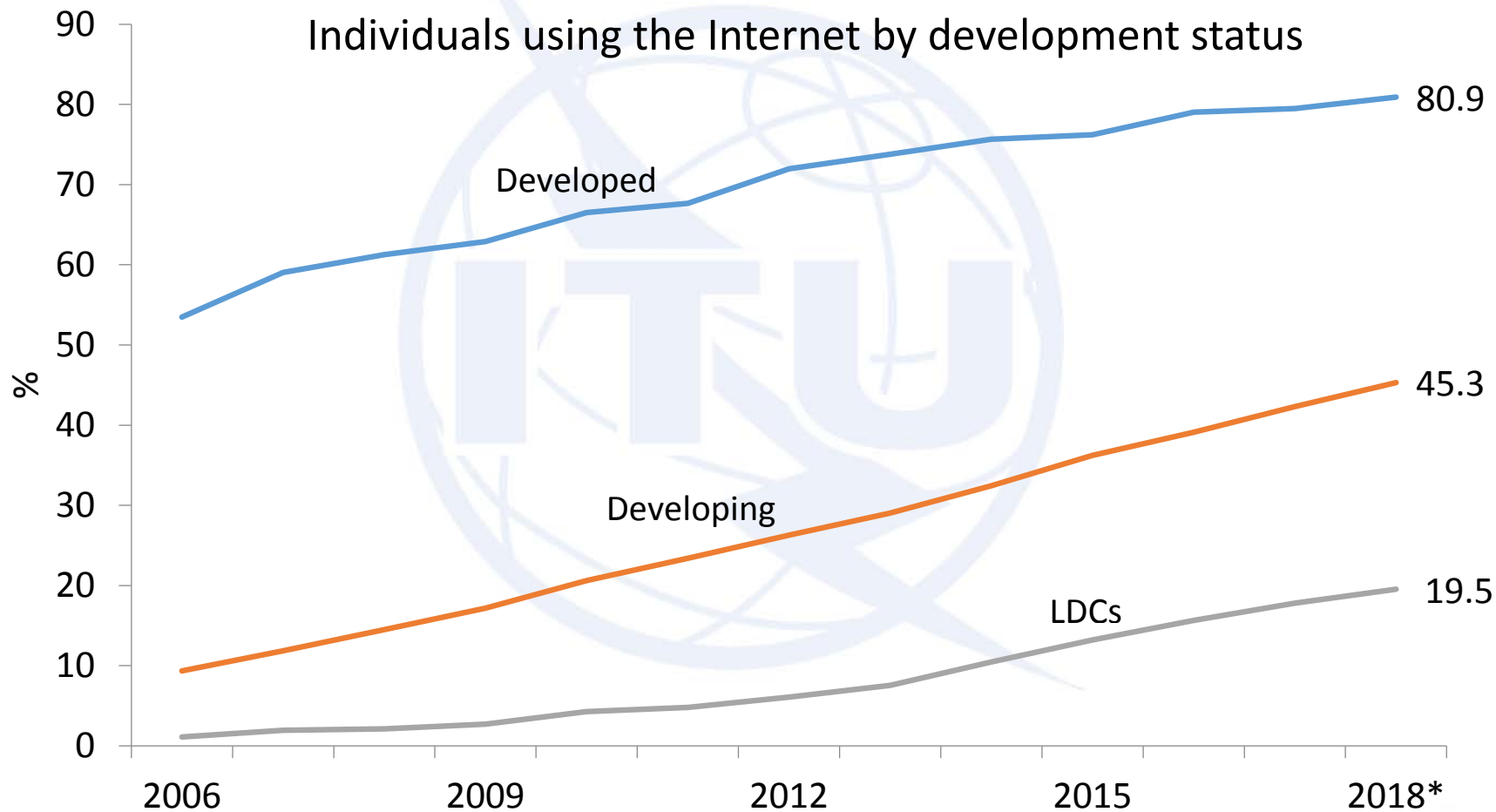


51%
of the world
population is online

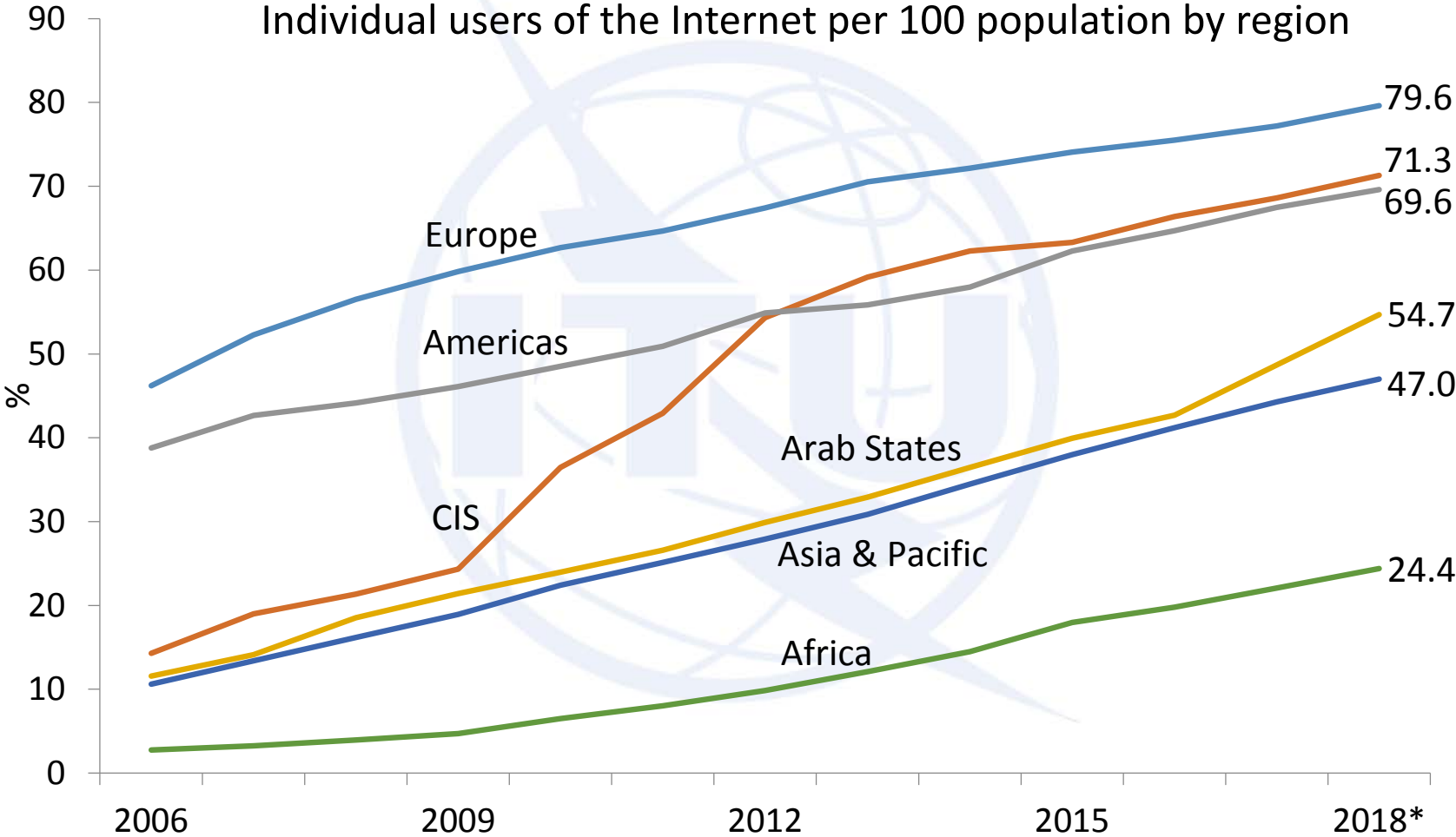
Measuring the Information Society Report
#ITUdata



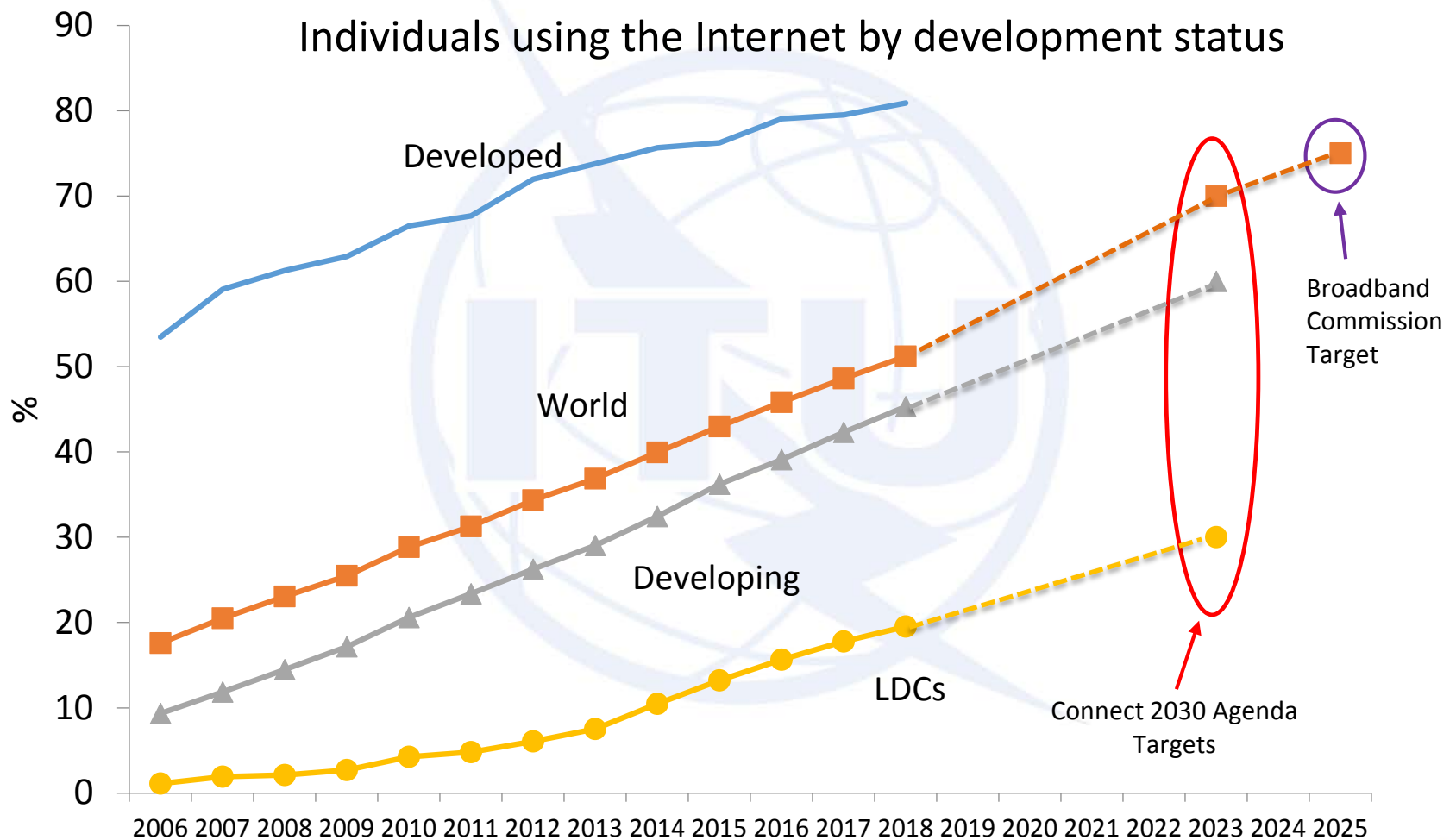
Growth rates vary by development status



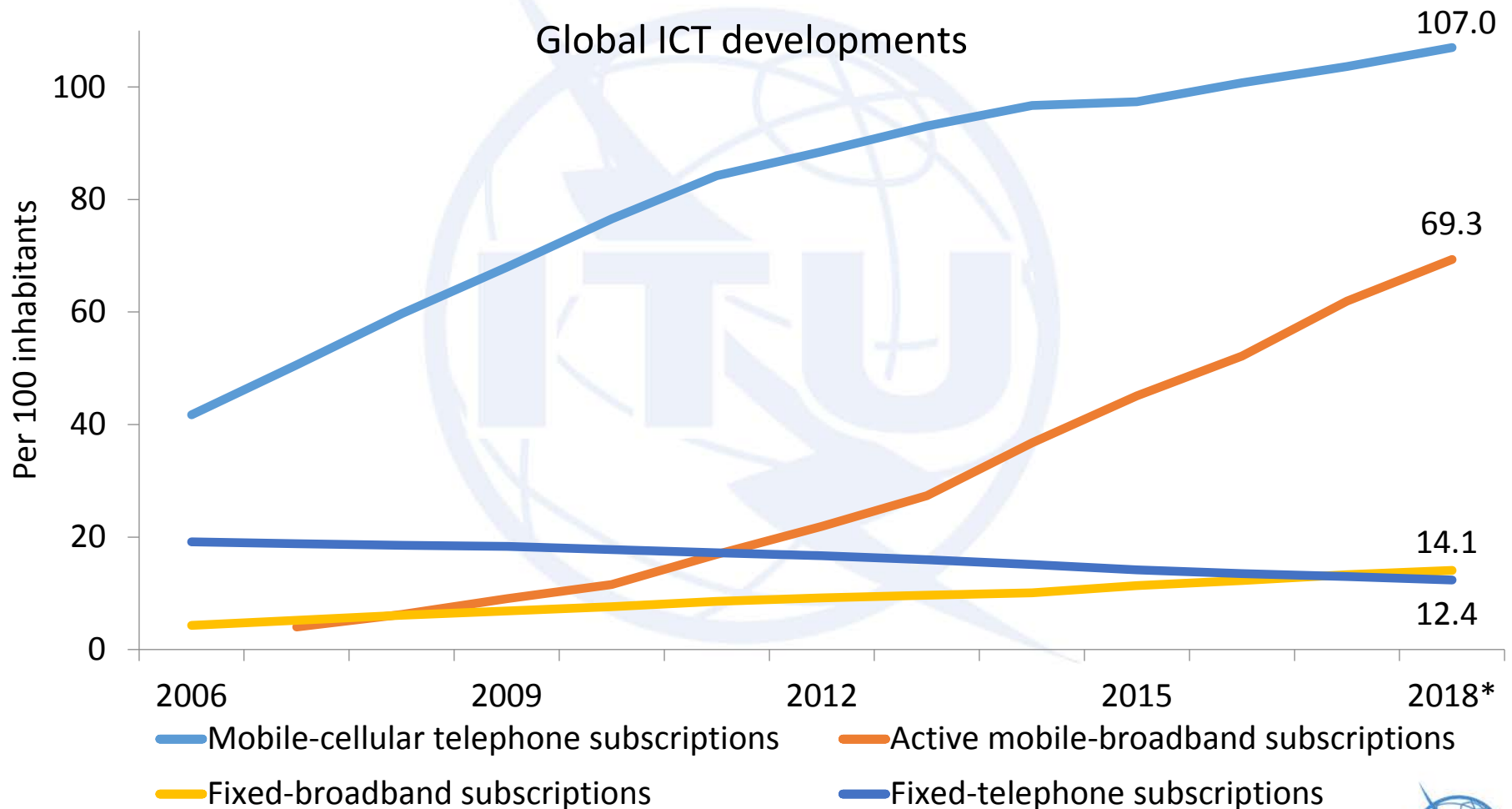
Growth rates vary by region as well



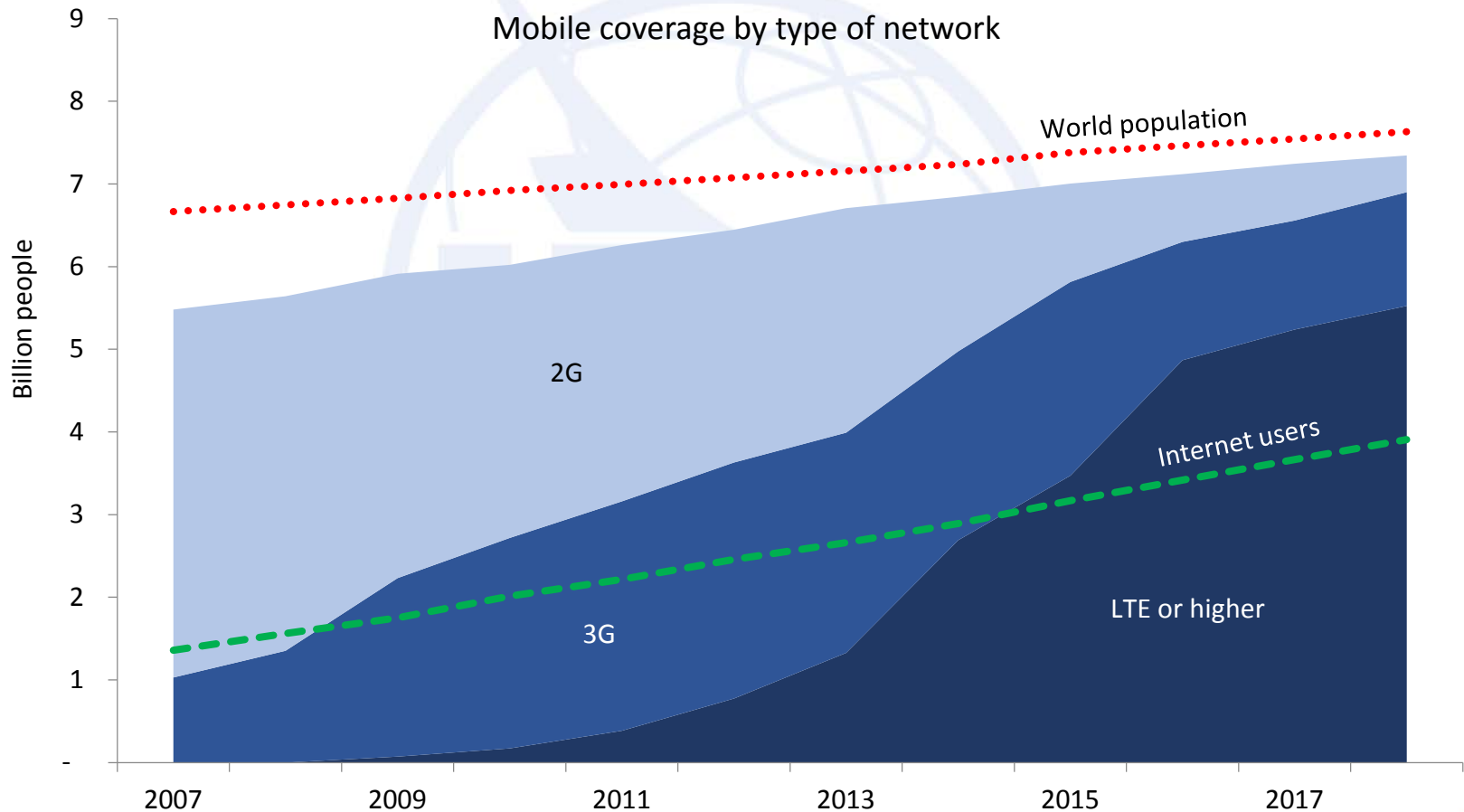
But work still ahead to reach targets



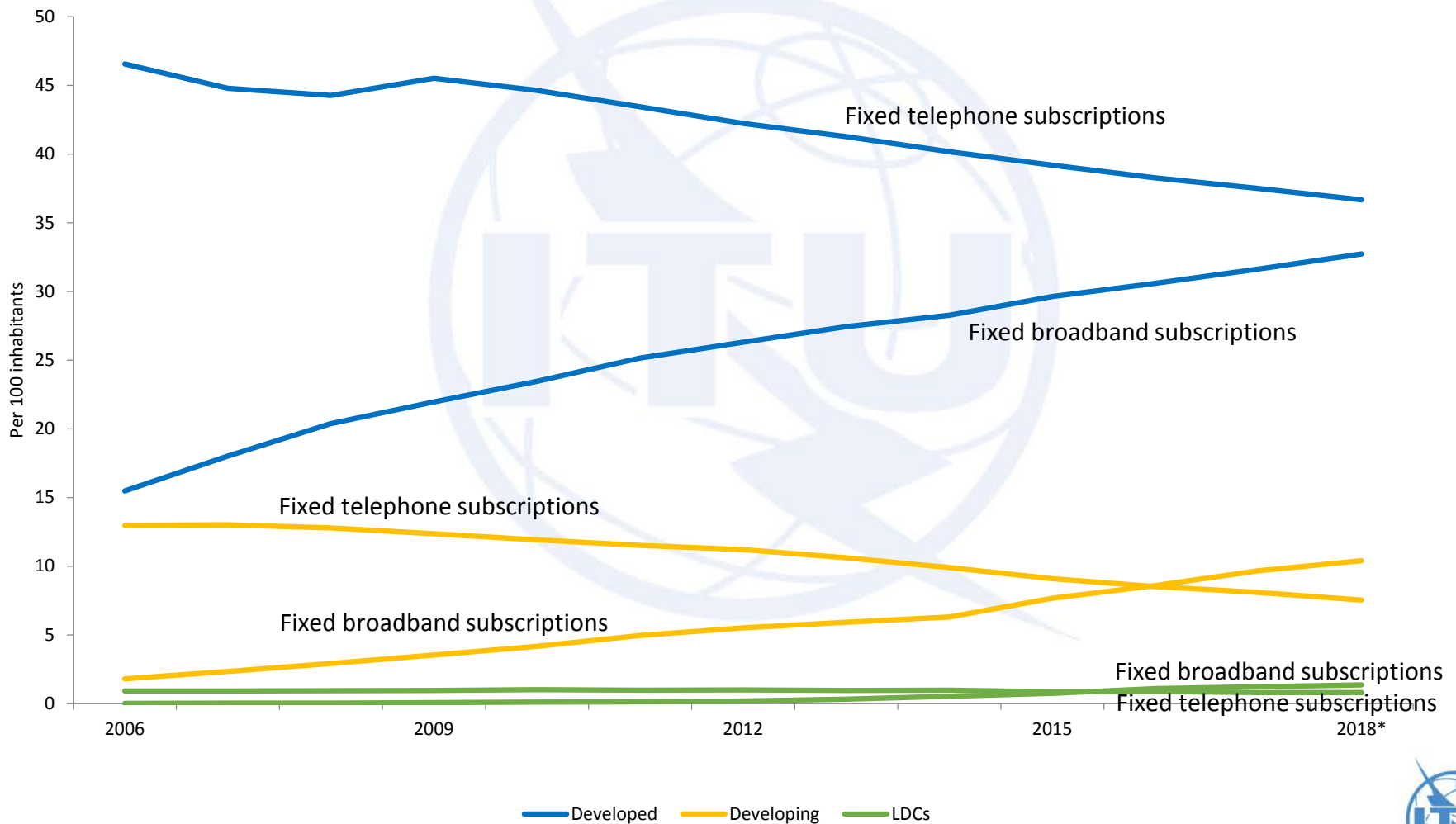
There continues to be a general upward trend in the access to and use of ICTs



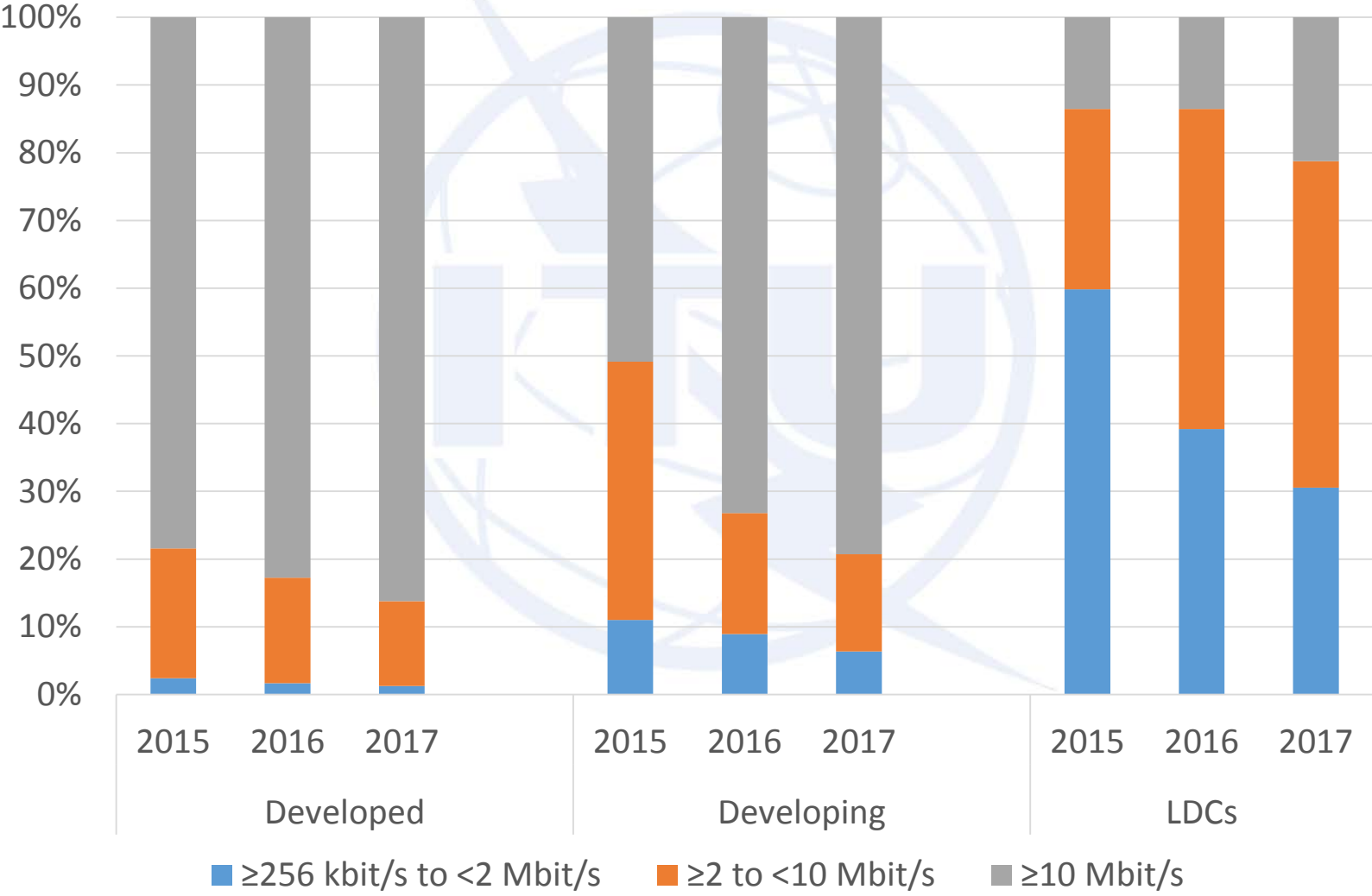
Growth in mobile access facilitated by increasing network coverage



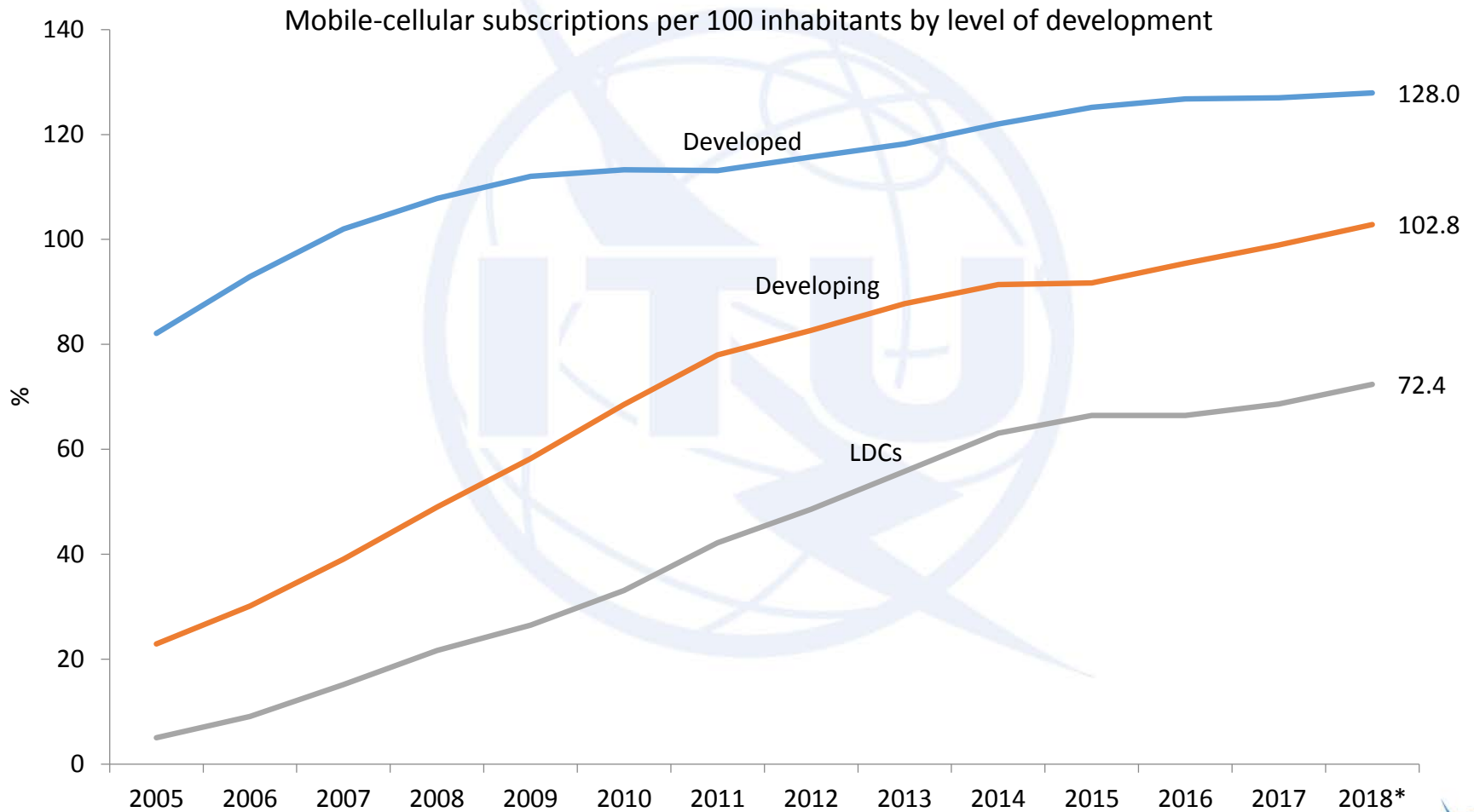
Fixed-telephone going down – overtaken by fixed broadband



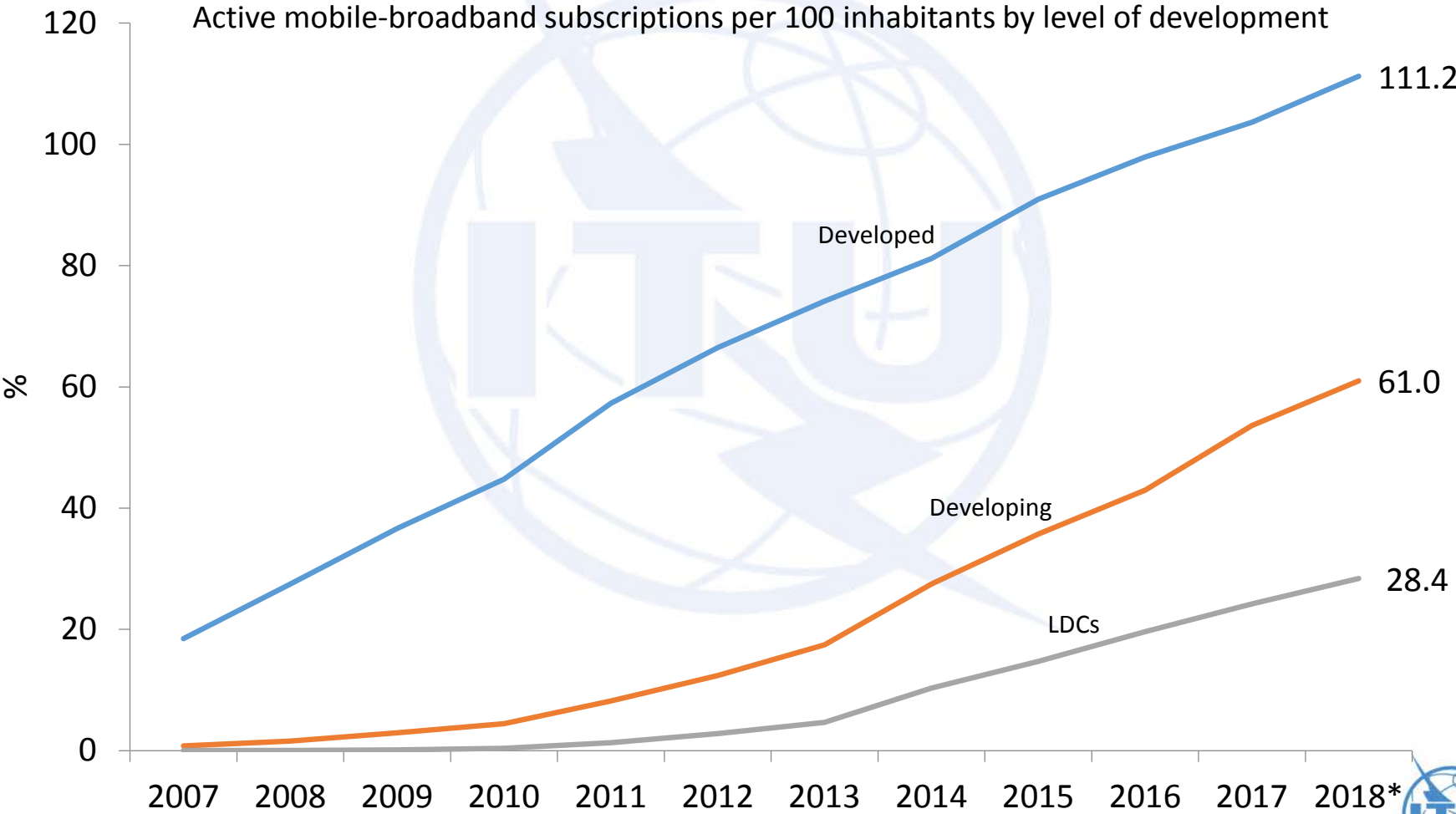
High-speed fixed-broadband replacing lower speeds



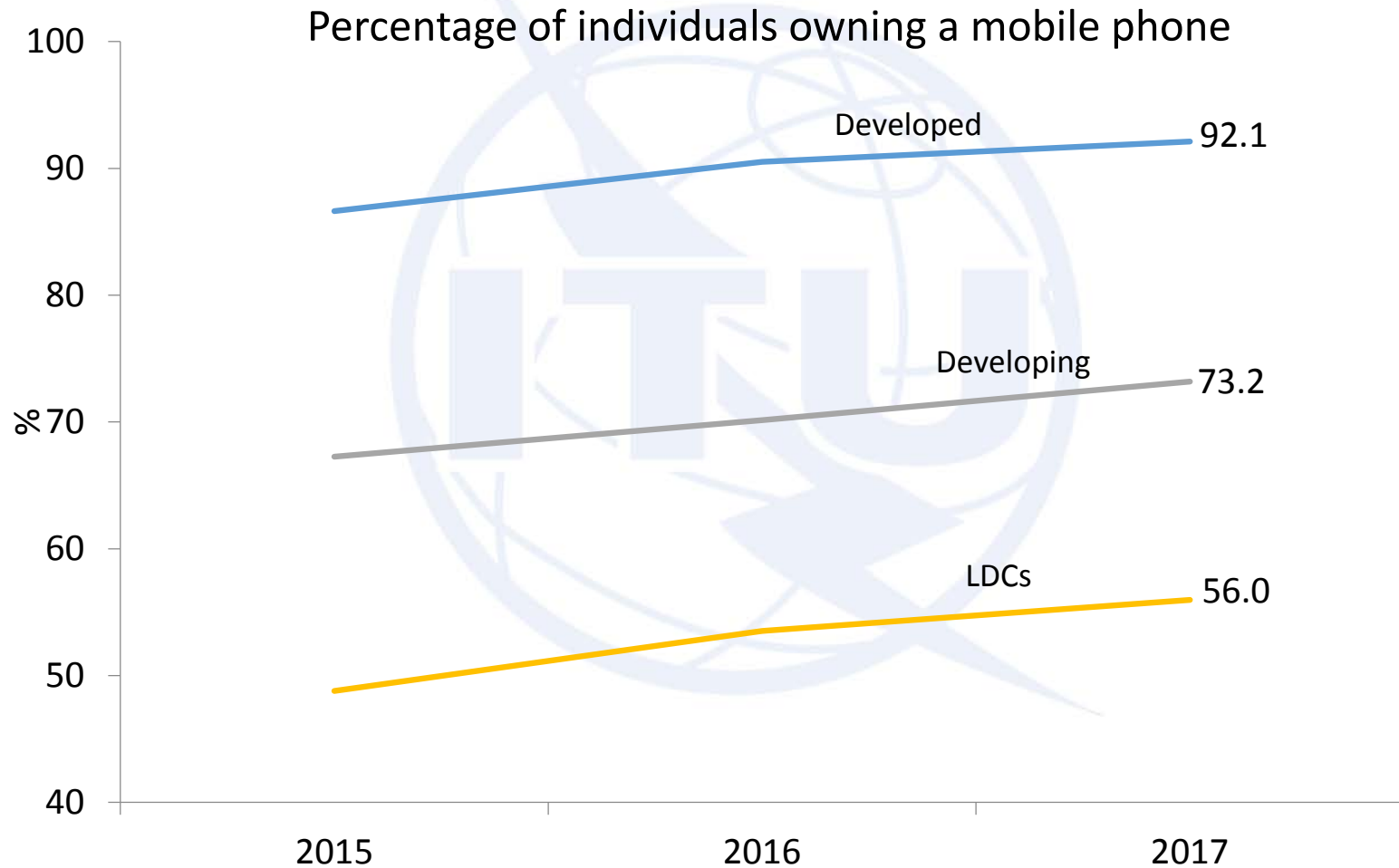
Mobile-cellular subscriptions growing, but reaching saturation in some regions



Mobile-broadband still growing strong

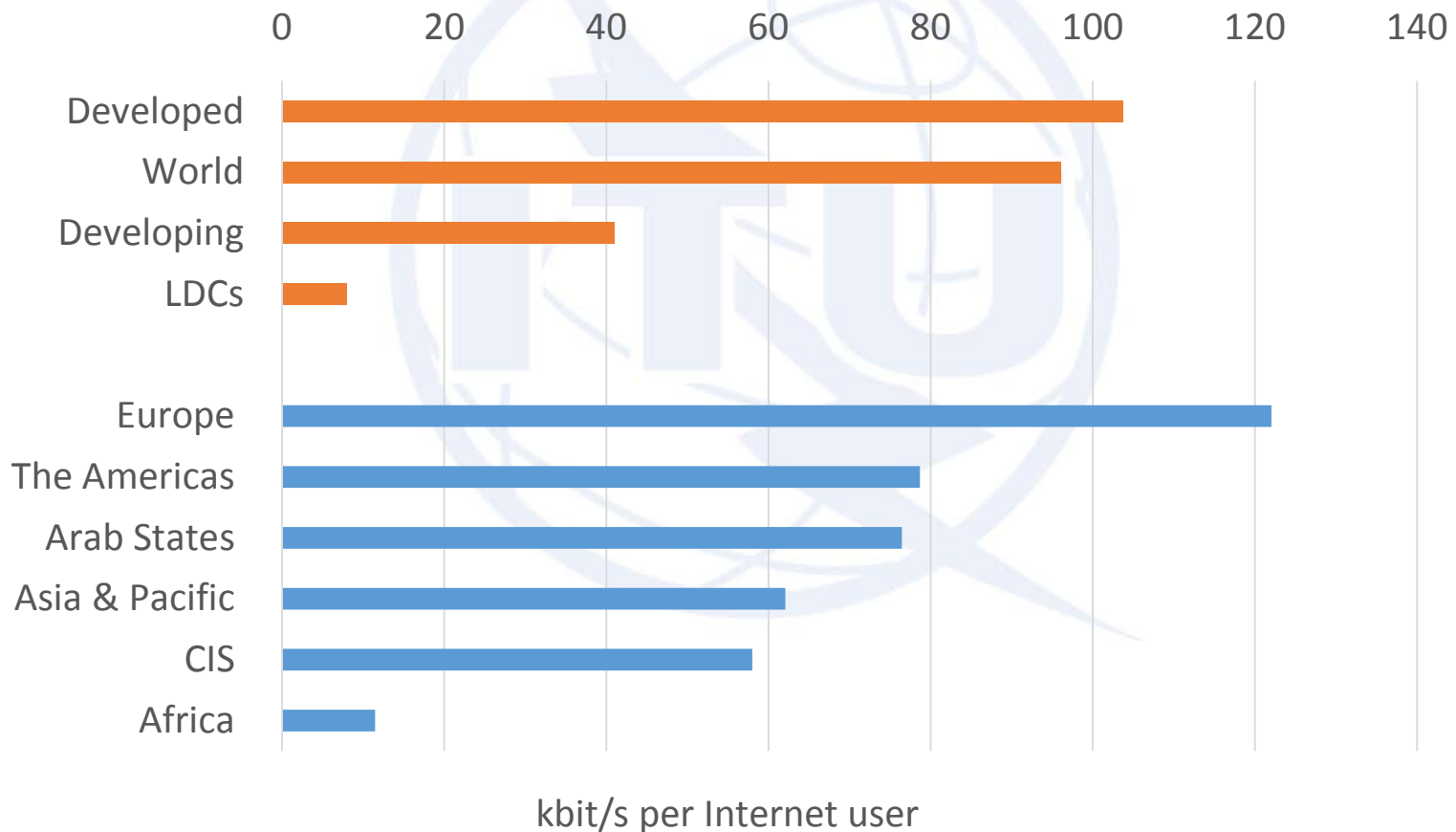


Mobile-phone ownership high and growing



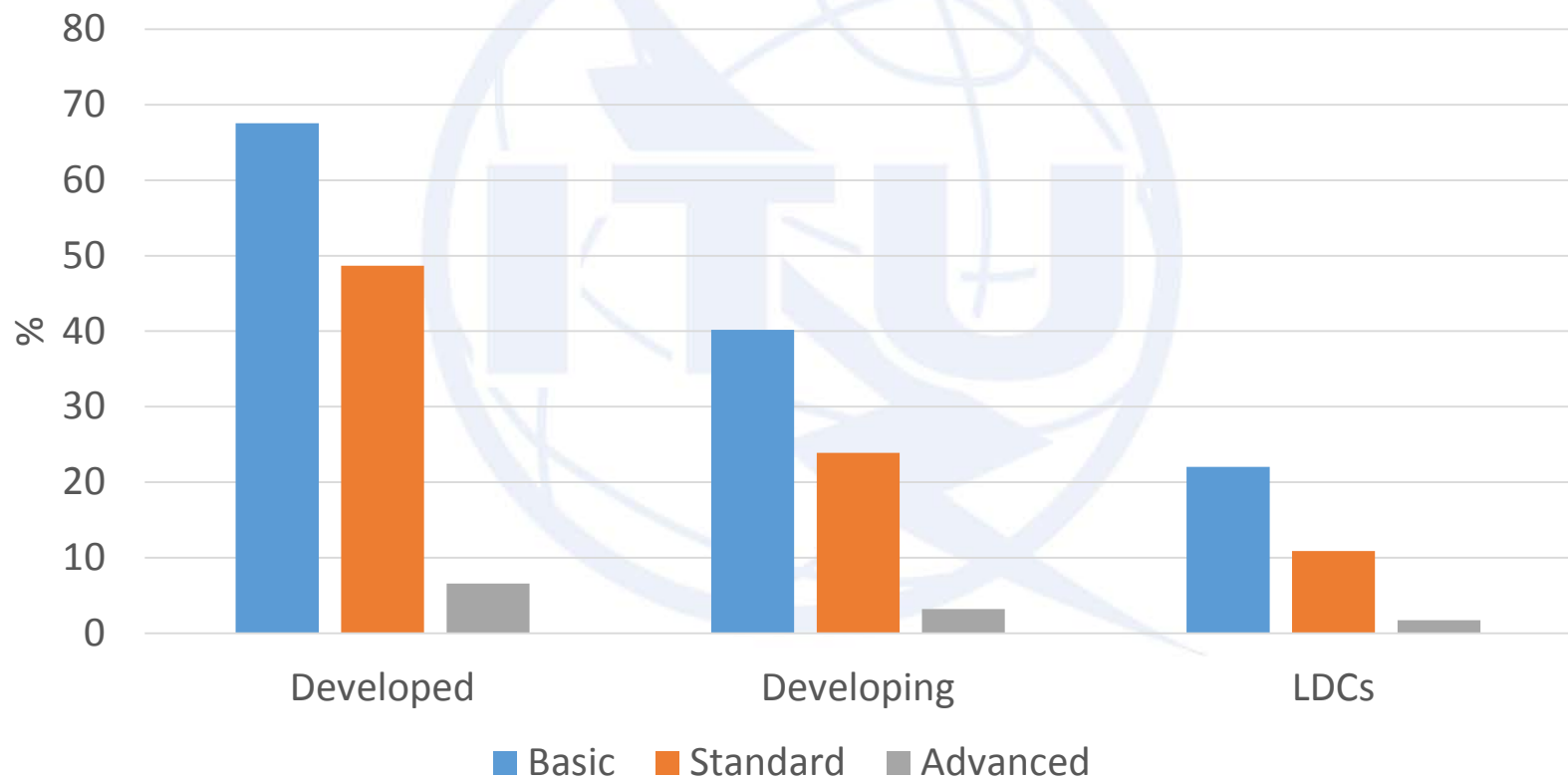
International bandwidth increasing strongly - satisfying growing data needs

International Internet bandwidth usage per Internet user (kbit/s), 2017



Skills differences have impact on effective use of the Internet

Percentage of individuals with ICT skills, by development status, 2017



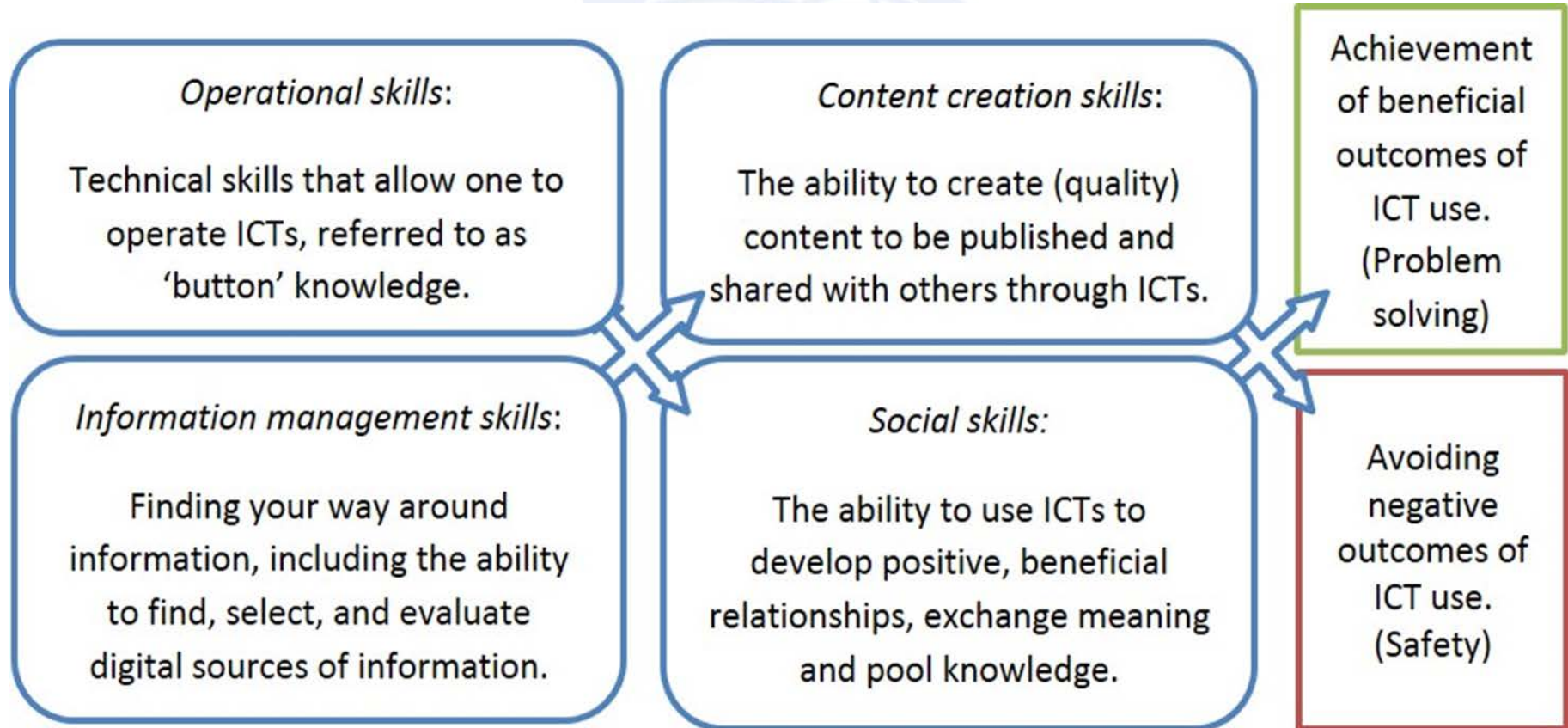


Chapter 2

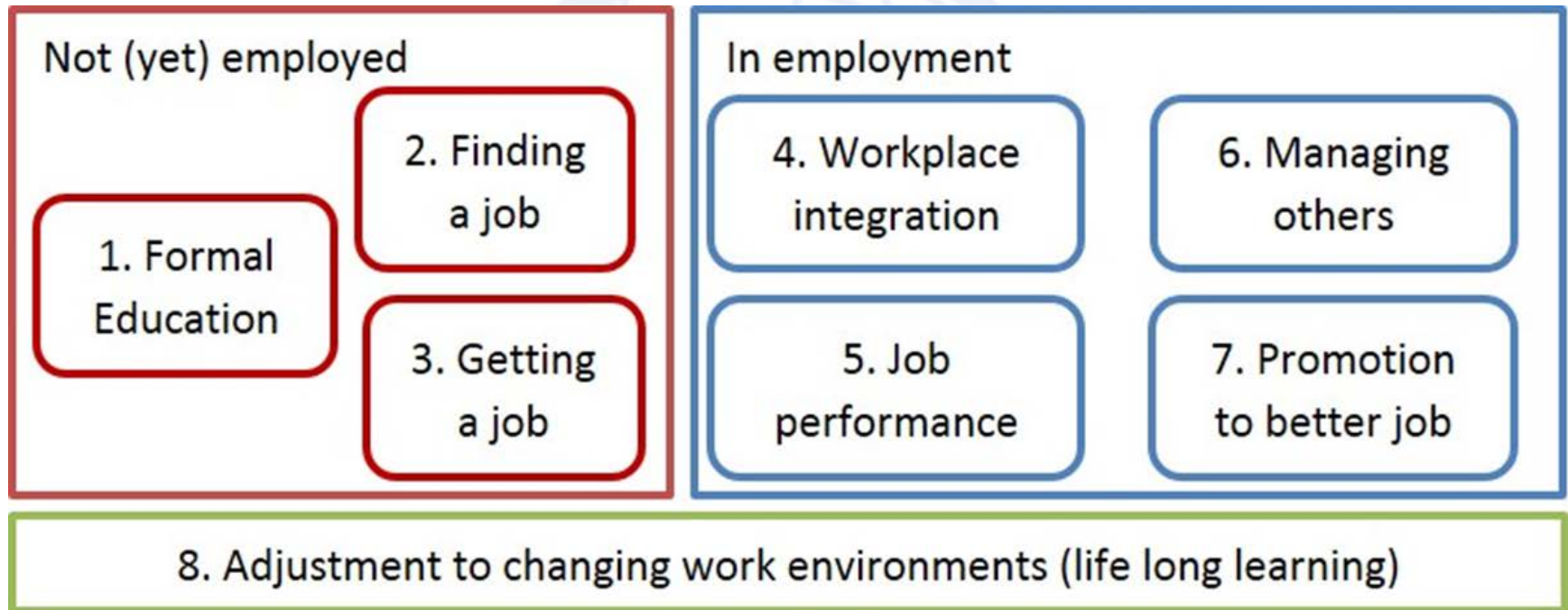
ICT SKILLS FOR THE FUTURE



The importance of digital skills in society



Skills are important at every stage of employment



Measuring digital skills

- Insufficient theoretical clarity how individuals' skills should be defined...
- ... and how they should be measured
- Existing benchmarks are limited
 - primarily measuring technical or information searching aspects
 - often lacking creative and communicative skills
 - more often lacking management and critical skills

Measurement agenda

- Urgent need for the development of measures across the range of operational, information management, social and content-creation skills
 - device- and platform-independent
 - measuring skills rather than activities
 - limiting social desirability bias in design of answer scales
 - including development of measures of critical information, communication and data management, and production skills

Policy agenda

Broadening scope

Moving from access to skills

Expanding digital skills training

Define transferable skills for a digital future

Targeting policies and interventions

Distinguishing contexts

Target policies to groups

Tailor policies to national context

Improving evaluation

Improving conceptualization and measurement

Accountability around outcomes

Sharing of best and worst practices

Thank you!

For more information:

<https://www.itu.int/en/ITU-D/Statistics/Pages/publications/misr2018.aspx>

