

# The Information Technology Agreement – a success story



Magnus Nordéus  
Corporate Head of Trade & Compliance, Ericsson

Chair of the Customs & Export Control WG  
DIGITALEUROPE

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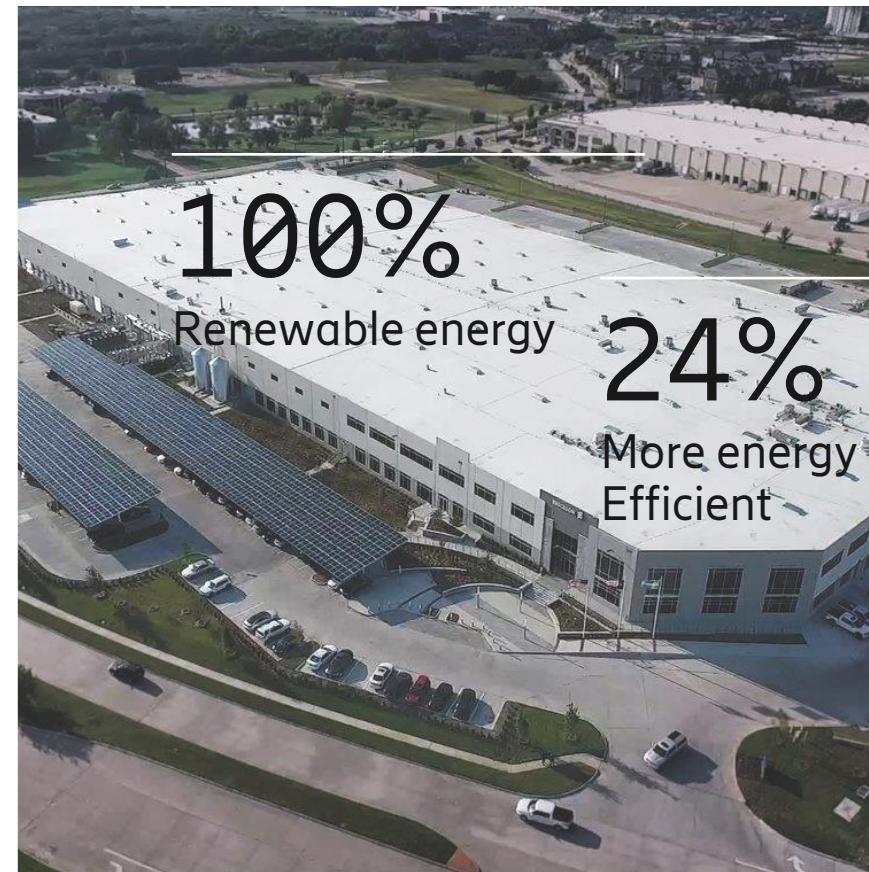
# Ericsson in the United States



7700 employees

5 R&D centers

First to launch 5G  
with all tier-1  
service providers

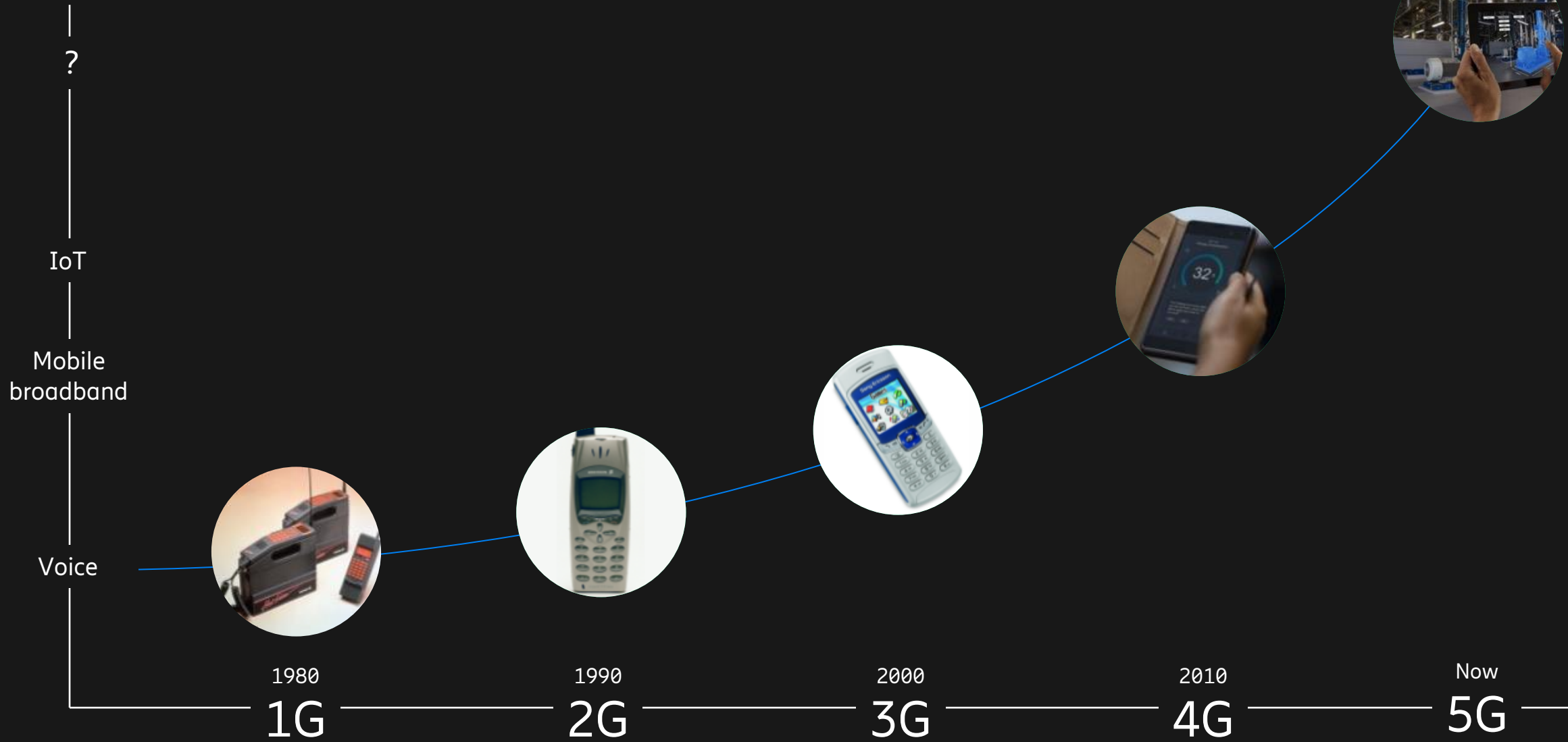


\$100 million 5G smart  
factory in Lewisville

# The Information Technology Agreement

*25 years of enabling growth and  
creating resilience!*

# IT/ICT - an industry driving change





# ITA – the enabling factor



## 80 jobs

Are created for every 1000 broadband connections

Source: Ericsson, AD Little

## +1% BNP

Are created for every +10% increase of broadband penetration

Source: Ericsson, AD Little

# In a time of crisis, connectivity is key for resilience

- Now, more than ever, people rely on mobile networks and IT/ICT products.
- The pandemic resulted in an increase in demand for voice and data.
- Fixed and mobile telecommunications networks have become an even bigger part of the critical infrastructure.
- The imperative importance and high demand of affordable IT and ICT products for resilience became apparent during the pandemic – ITA is, and will continue to be, the key.





# IT/ICT had a prominent role during the pandemic



## Stay connected



83 percent of smartphone users claim that ICT helped them significantly in coping during COVID-19 imposed lockdowns.

## Work and learn from home



60 % of white-collar workers increased use of video calls. School closures occurred across 190 countries, impacting 91% of students - approx. 1.6 billion children (note that 3/10 could NOT access distance learning).

## Keep societies functioning



Many societal functions and even healthcare activity was able to shift online to limit in-person exposure risks to COVID-19 - importance of effective and robust digital infrastructure.

# How to go forward - digital inclusion with ITA



50 % of world's  
population  
without internet  
access



Promote  
deployment



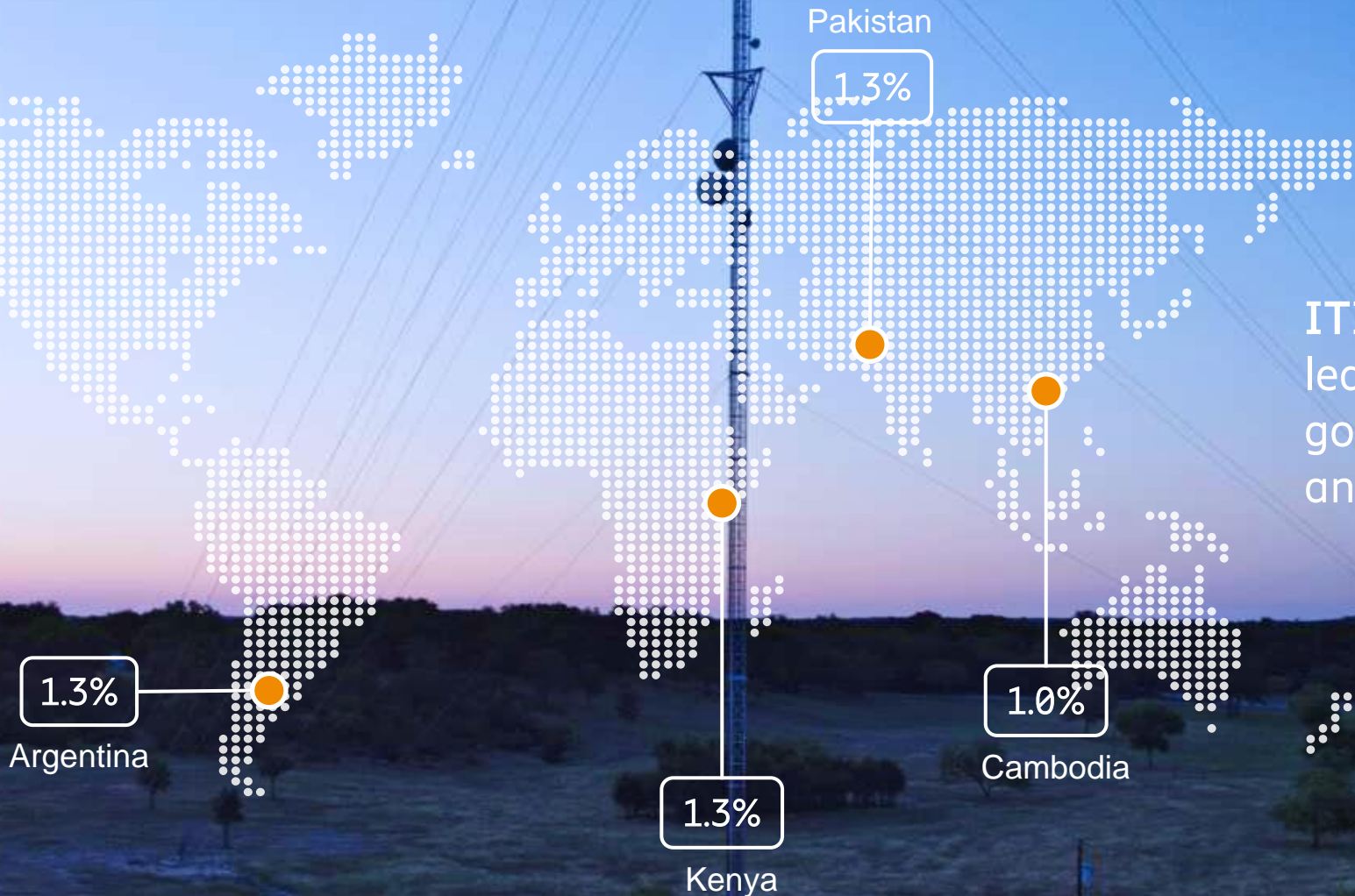
Create business  
opportunities



Support a  
sustainable future



# ITA accession: Projected GDP Growth in 10 years



ITIF: By reducing costs, the ITA leads to increased use of ICT goods, which spurs productivity and economic growth!

# Enabling financial inclusion



## Challenge

In many countries people do not have banking facilities. For example in Africa 57% of the population lack any form of bank account.

## Solution

Mobile Financial Services platforms features easy to use and secure next-generation mobile financial services.

## Impact

Millions of unbanked mobile users enjoy benefits of mobile financial services.







A world where limitless connectivity  
**improves lives**

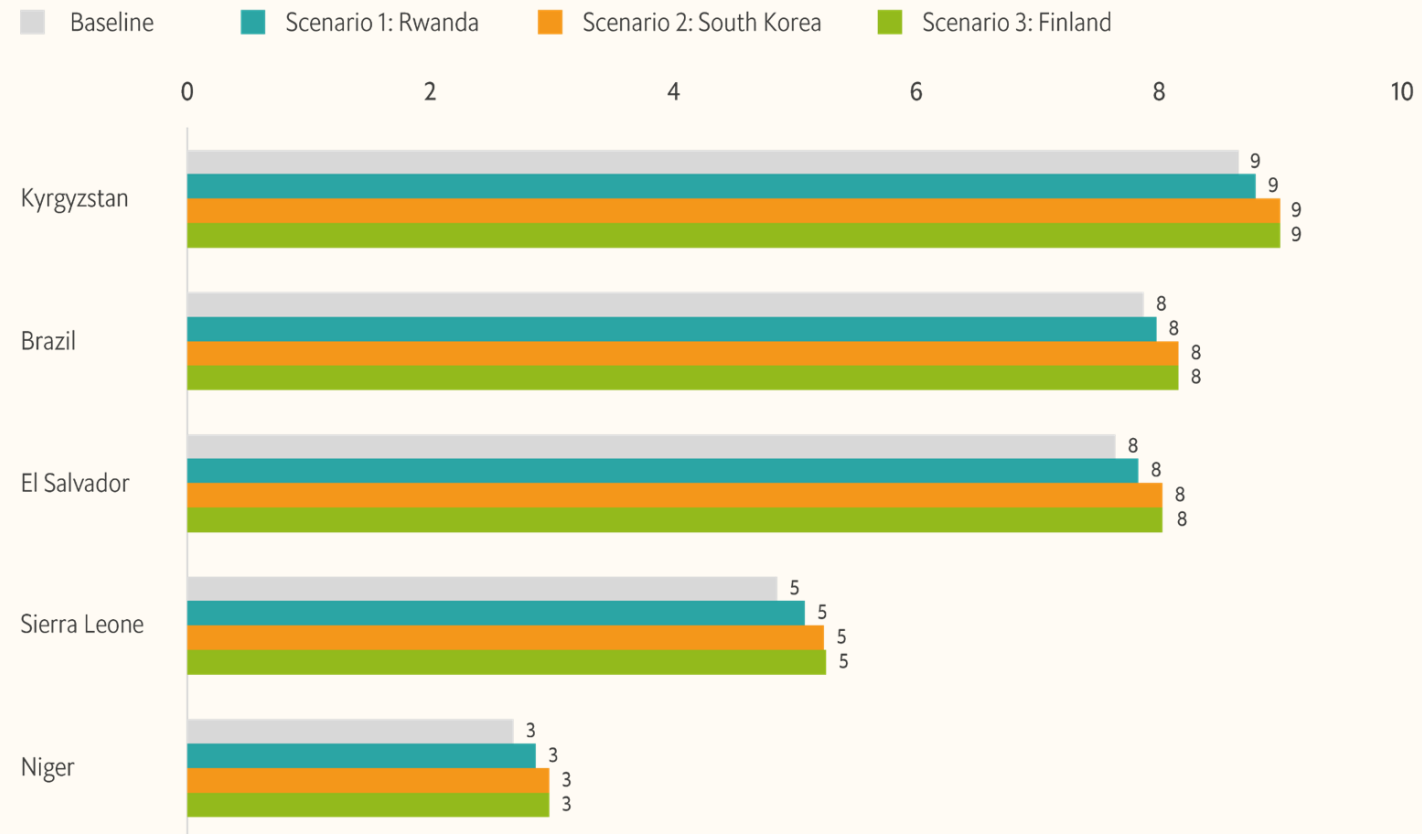
## Connect to learn

From immersive experiences, to financial inclusion, to millions of school children connected by 2030. Limitless connectivity brings the benefits of a digital society to everyone, wherever they are and wherever they live

Our global UNICEF partnership aims to connect every school to the internet

# Improving school connectivity could increase the quality of education by up to 10% in the least connected countries

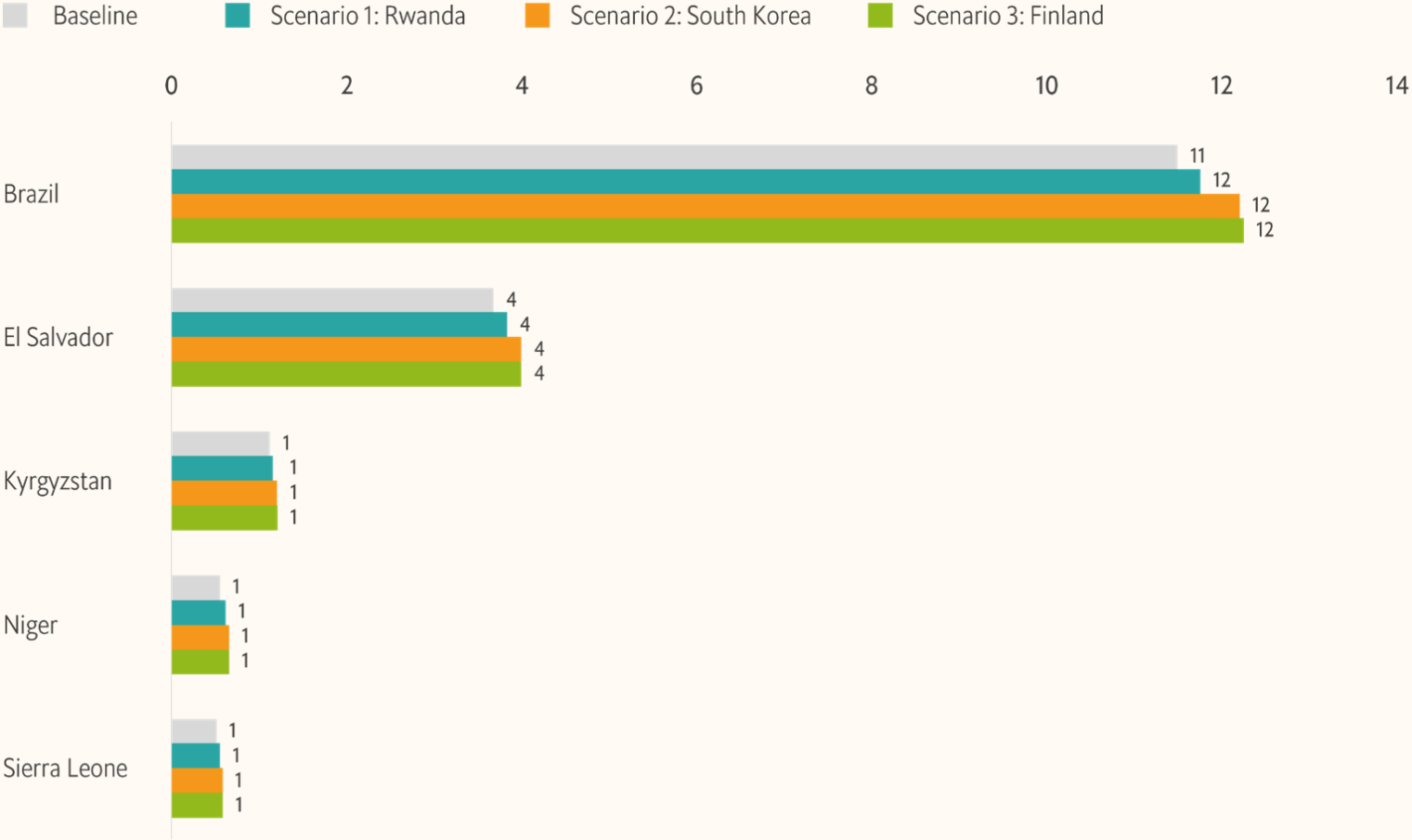
Gains in learning-adjusted years of schooling (average years per student) under alternative scenarios





# Beyond the benefits to children, this could increase GDP per capita by up to 20% in some economies

Gains in GDP per capita (US \$, 000s) under alternative scenarios (2025)



# Redefining business

The logistics  
of the future



Smart  
manufacturing

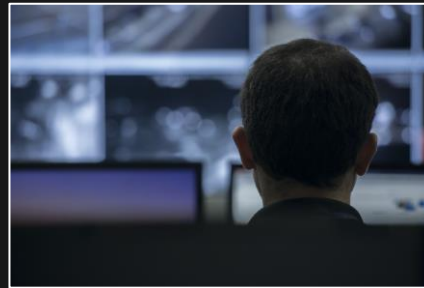
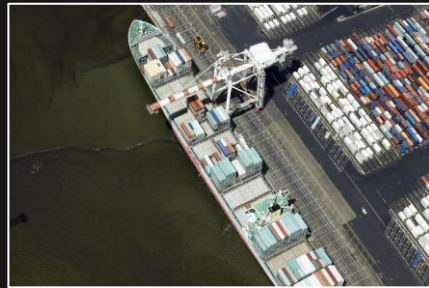


Connected  
vehicles





# Continued enablement through ITA



## \$800 billion

ITA-3 would boost global GDP by nearly \$800 billion over 10 years. (recent study by ITIF)

## 15%

The ICT sector has the potential to enable greenhouse-gas emission reductions of 15% in other sectors by 2030.

# ITA going forward

- ▶▶ Encourage more participants to join the ITA
  - The e-commerce negotiations is a unique opportunity to **increase geographical scope**
- ▶▶ Continue **updating the product list** to capture technological evolution and innovation – **ITA3**
- ▶▶ Emphasize the **value in complying with the ITA** – the importance of facilitating trade in ICT products proven ever more important through the pandemic





[Ericsson.com/technology-for-climate-action](https://ericsson.com/technology-for-climate-action)