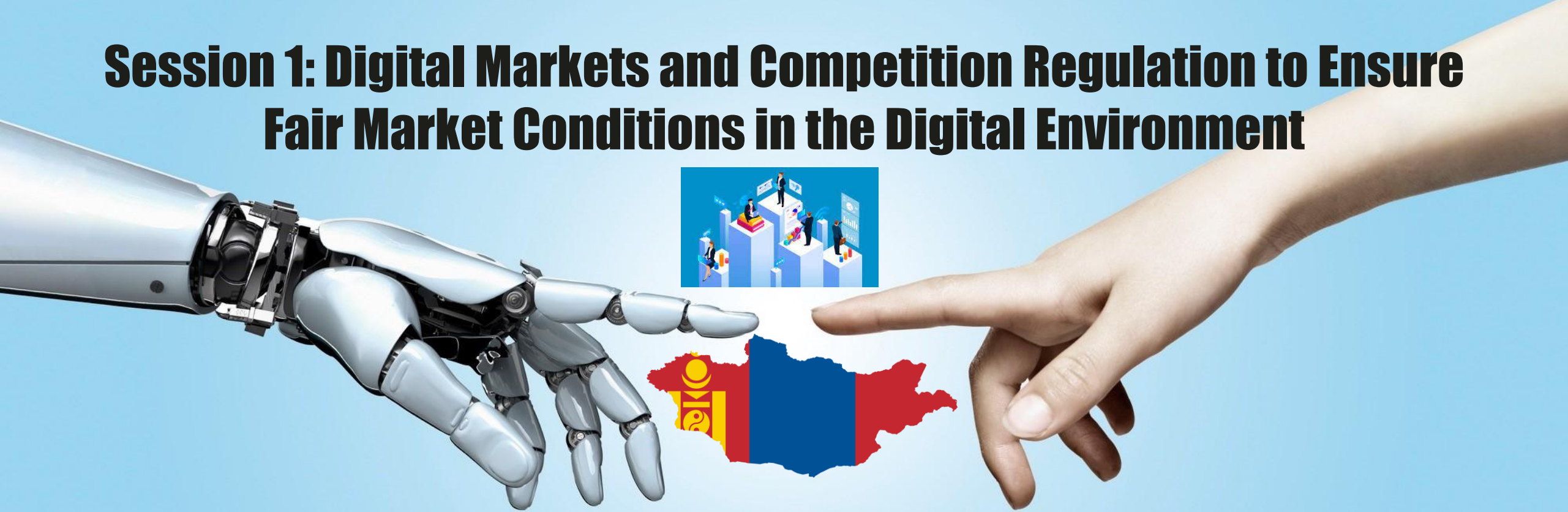


Regulatory Roundtable

Next Generation Regulations in the Digital Era

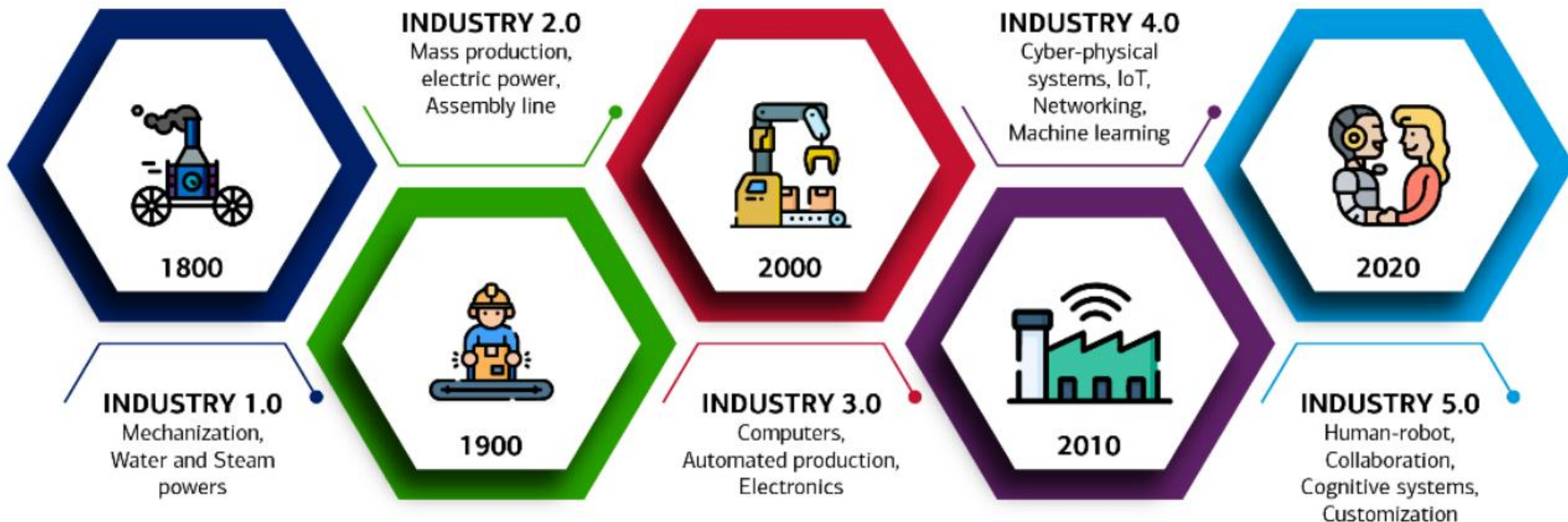
Session 1: Digital Markets and Competition Regulation to Ensure Fair Market Conditions in the Digital Environment



Abhinav Purohit
Chief Expert, Strategy & Consulting,
ME & CA Region
24 Sep 2025



The 4th Industrial Revolution is Here: AI Laying the Foundation of the 5th Industrial Revolution



The 5th wave of the Industrial revolution requires that we not only leverage digital and artificial intelligence in isolation but that we start to explore **how to drive competitiveness and sustainability**, allowing industry to realize its potential as one of the **pillars of transformation** by taking a **human-centric approach to technology**.

The Future has 3 Features: Digitized, Networked and Intelligent



All Things Sensing

Sensing the physical world,
mapping it to digital signals

40bn devices



All Things Connected

Data goes online to power machine intelligence

100bn connections



All Things Intelligent

Big data and AI power new applications

180bn TB data

The Intelligent World will Bring New Species and Create a \$23 Trillion Digital Economy

New era

All things sensing, more and better connections, bringing everything to the intelligent world

40 bn devices
All things sensing

100 bn connections
Better and ubiquitous connections

89 % of total traffic will come from video

Video will become a basic capability in all industries

440 m VR/AR users

Data will reshape individuals, homes, and industries. People with disabilities will live normal lives. Everyone will do more than ever imagined. The impossible will become possible.

New species

+Intelligence: Fostering new business species and driving leapfrog development for industries

100 %
of enterprises will connect to cloud services

86 %
of global companies will use AI
Data utilization will skyrocket to around **80** %

Traffic + AI

5G connecting vehicle **200**m

Transportation cost **56%** ↓ Traffic jam **86%** ↓

City + AI

Longgang : Business on-line efficiency **50%** ↑

Yanbu Saudi: Business Investment **16%** ↑

Kenya: Crime rate **46%** ↓

Weifang : Street lamp O&M efficiency **45%** ↑

New economy

Mass innovation: Tapping into the opportunities of a digital economy valued at US\$23 trillion

Every industry can find their own opportunities to prosper.



Many Governments are Already Investing in the Digital Economy

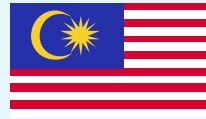
National Digital Economy Strategies



Singapore Smart Nation



Digital Canada 150



Smart Digital Malaysia



Industry 4.0



Advanced Manufacturing 2.0



Internet Plus



Nigeria National Broadband Strategy



Colombia Live Digital

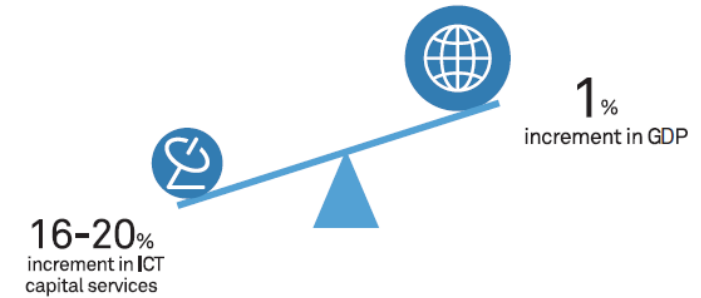


Connected Argentina

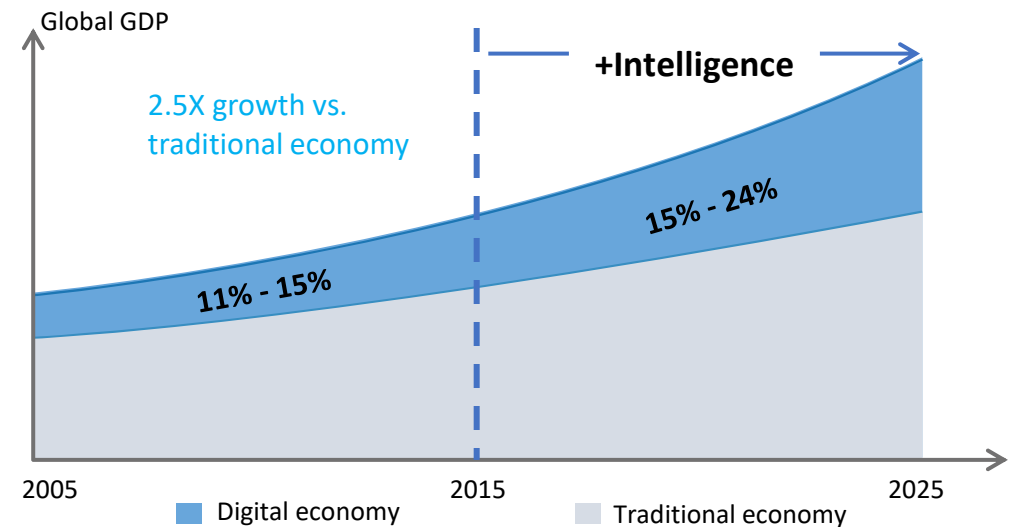
170 countries have launched national ICT development plans

Source: ITU

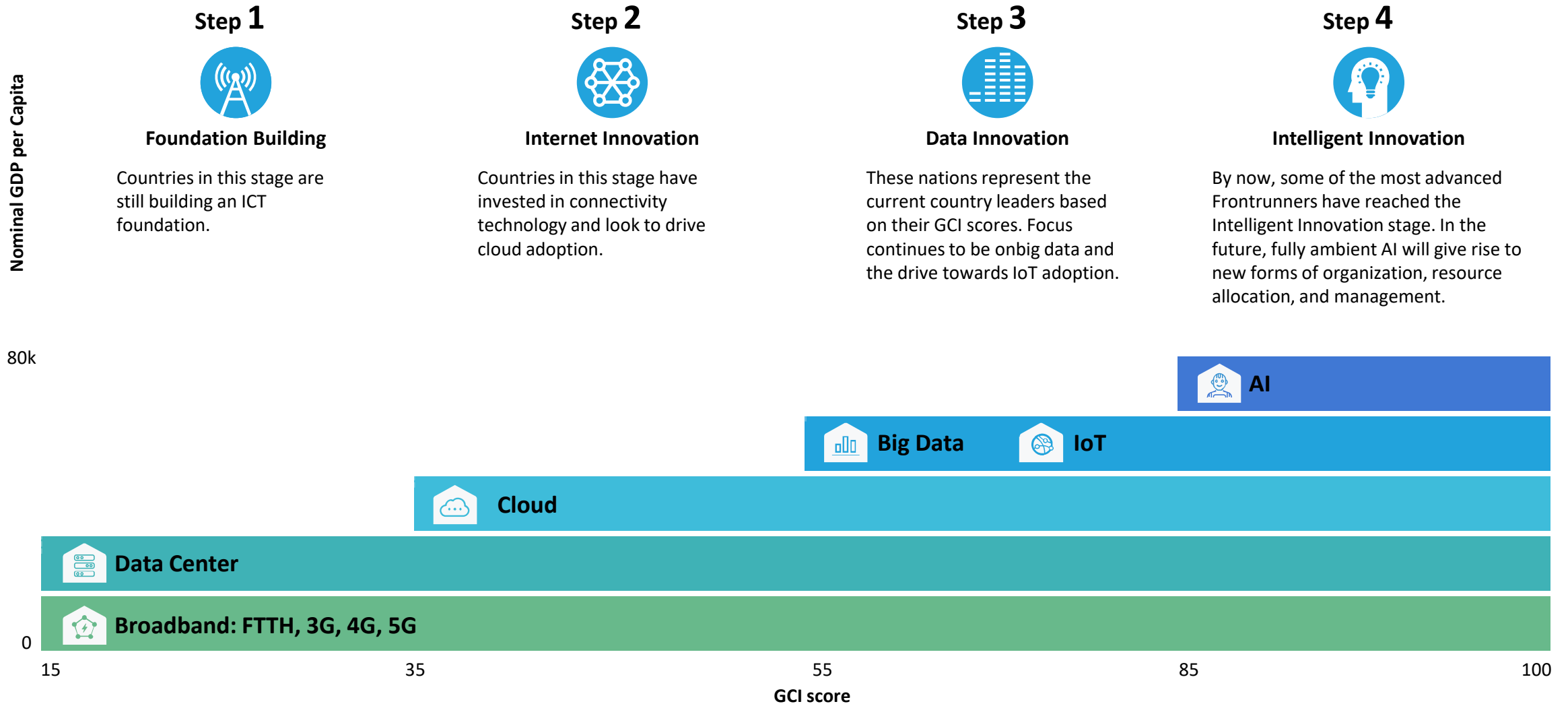
Impact of ICT investment on GDP growth



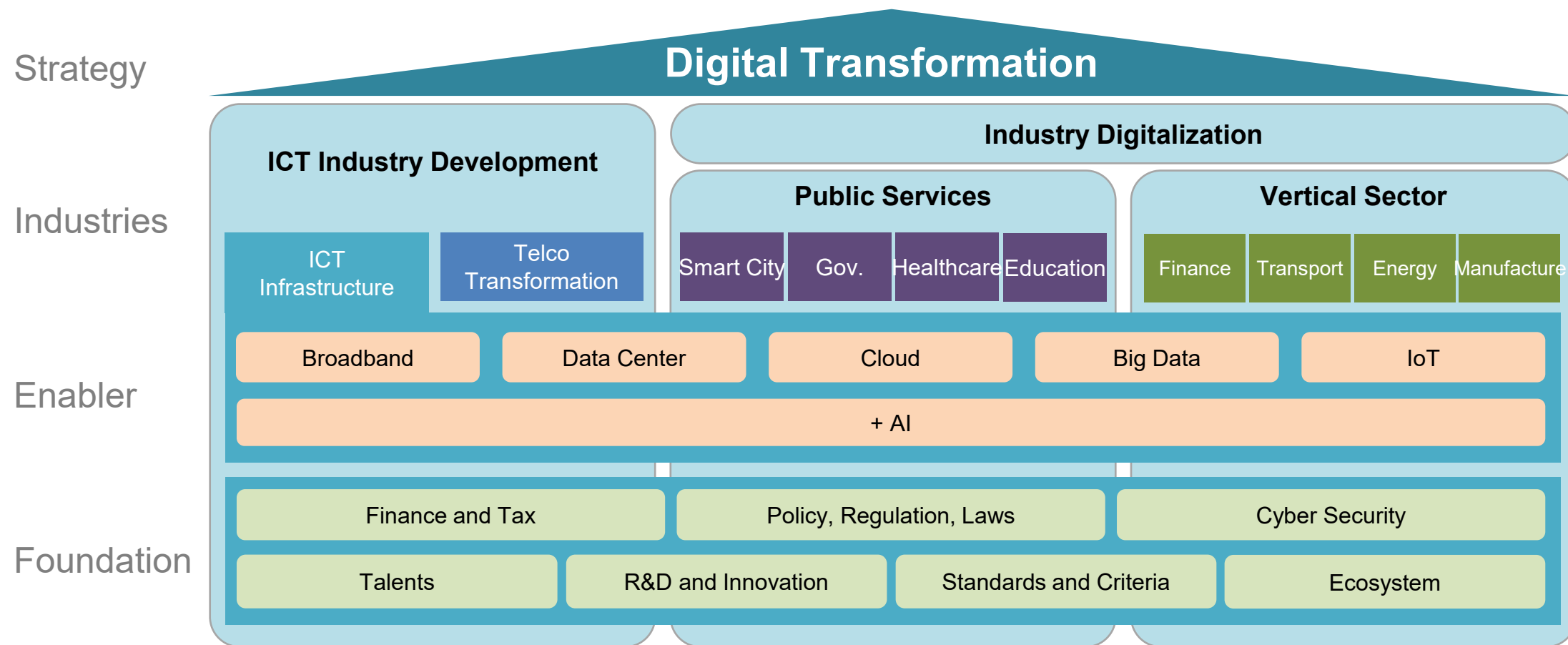
Sources: Roland Berger



ICT Infrastructure is the Foundation for a Digital Economy



ICTs enable Country's Digital Transformation



This will Help Realize the Vision 2050: Long Term Development Policy of Mongolia



- Mongolia is moving strongly to improve public services through e-governance systems and have launched has launched several projects to advance e-governance
- The country is also focused on the development and improvement of infrastructure, national cyber security and digital services provision

Thank you.

把数字世界带入每个人、每个家庭、
每个组织，构建万物互联的智能世界。

Bring digital to every person, home and
organization for a fully connected,
intelligent world.

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