





# MINING TO MIND

Towards Inclusive Digital Economy

# DEVELOPMENT POLICY

## VISION 2050

### *Mongolian long term policy plan:*

**4.2.30.** *Expand information technology research, and develop knowledge-based innovation products, services, soft and hard infrastructures*

## NEW RECOVERY POLICY

### *Mongolian medium term policy plan:*

**3.6.** *Science-based high technology, blockchain, and artificial intelligence will be introduced and industrialization in line with the trends of digital economy will be developed*



PORT RECOVERY



ENERGY RECOVERY



INDUSTRIAL RECOVERY



RURAL RECOVERY



GREEN DEVELOPMENT RECOVERY



STATE PRODUCTIVITY RECOVERY

# DIGITAL ECONOMY STRATEGY



TOWARDS INCLUSIVE DIGITAL ECONOMY

MISSION

ACCELERATING DIGITAL  
TRANSFORMATION

OPTIMISING ECOSYSTEM  
DEVELOPMENT

DIGITAL TRANSFORMATION OF  
KEY ECONOMIC DRIVERS

STRATEGIC  
PRIORITIES

Digital transformation of  
large organizations, SMEs,  
micro businesses, and  
government

Provide essential policy  
support in building  
startup ecosystem for  
digital economy

Support IT businesses driving  
digital transformation of key  
industries including agritech &  
miningtech

**AGRITECH**  
**MININGTECH**  
**TRAVELTECH**  
**E-COMMERCE**

TALENT PIPELINE

POLICY, REGULATIONS, STANDARDS

INFRASTRUCTURE CONNECTIVITY

FOUNDATION

# MONGOLIA'S JOURNEY TOWARDS DIGITAL ECONOMY



## DIGITAL TRANSFORMATION

## DIGITAL ECOSYSTEM

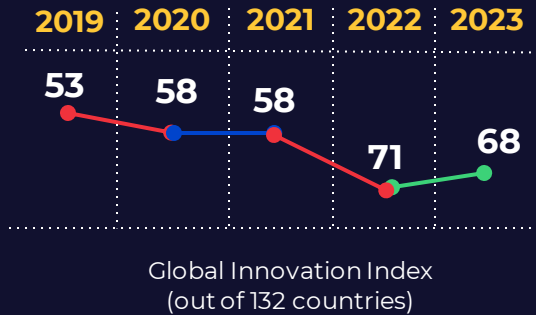
## DIGITAL ECONOMY

**e**mongolia 3.0    **e**business 1.0



Mongolia's start-up ecosystem ranked **79/100** internationally in 2023  
5th robust ecosystem among CAREC

New PPP Law will come into effect on Jan 1<sup>st</sup>, 2024



Turnover of the ICT sector reached MNT1.7 trillion, equivalent of 3.2% of the GDP in 2022

4 package laws to support digital transformation have been passed

120 amendments to the law were submitted

ICT industry development law underway



# CONNECTIVITY & INFRASTRUCTURE

## INFRASTRUCTURE

## COMPLETED

## IN PROGRESS

### HIGH-SPEED INTERNET CONNECTIVITY



48,000+ km fibre-optic connectivity  
325 soums connected to high-speed internet  
84% of population, 80% of households access internet  
33% owns personal computers  
2.9million subscribers connected via 1,537 4G network stations  
Rank 46/143 by 4G network subscriptions  
Rank 14/144 by 3G network subscriptions

### OPEN DATA



Open Data Inventory 2020 rank 9/187  
✓ [opendata.gov.mn](http://opendata.gov.mn)  
✓ [shilen.gov.mn](http://shilen.gov.mn)  
Enabling legal environment  
✓ Law on Transparency of Public information

### DIGITAL IDENTITY



**E-MONGOLIA** digital ID  
800 thousand electronic signatures issued /Nov 2023/  
Enabling legal environment:  
✓ Law on Privacy,  
✓ Law on Electronic signatures  
✓ Law on Cyber security  
✓ Law on Public Information Transparency

- ✓ 5G deployment & spectrum allocation
- ✓ Low orbit internet connectivity enabled to ensure a country-wide connectivity
- ✓ Glass operation opened access to 34 types of 700 thousand database of public sector
- ✓ Amendments to 120 laws submitted to Parliament
- ✓ Defining Mongolia's role in space economy
- ✓ AI & analytics capabilities being strengthened to improve decision-making in public sector



# RECENT NEWS HEADLINES

**yahoo/finance** Search for news, symbols or companies  Sign In

## Mongolia becomes 1st country in Asia Pacific to comply with all recommendations by the Financial Action Task Force

PR Newswire  
August 3, 2023 · 3 min read

Mongolia showcasing its credentials as a global leader in the fight against terrorist financing

ULAANBAATAR, Mongolia, Aug. 3, 2023 /PRNewswire/ -- Mongolia is leading the way in safeguarding from money laundering and terrorist financing, further showcasing the country's commitment to combating corruption Minister of Justice and Home Affairs, Kh.Nyambaatar, announced.

Mongolia has passed all 40 recommendations set by the Financial Action Task Force (FATF), making Mongolia the first in the Asia Pacific region, and the 5th country in the world.

**TRENDING**

1. EU re-imposes \$400 mln fine on Intel for abuse of market power
2. EU set to demand e-fuel cars have no climate impact - document

UPDATE: Japan's Mitsui, Canada's

MONGOLIAN NATIONAL NEWS AGENCY Thursday, November 16 Ulaanbaatar -5°C EUR 3,7427 AIR QUALITY

## Cooperation Documents Signed Between Mongolia and China

POLITICS  
Oyunsan.D  
d.oyunsan@montsame.gov.mn  
2023-10-20 14:47:43

Like 11 Share Tweet



Beijing, October 20, 2023 /MONTSAME/. The President of Mongolia Khurelsukh Ukhnaa is participating in the Third Belt and Road Forum for International Cooperation in Beijing on October 17-20, 2023. During his Visit to the People's Republic of China (PRC), the following documents were signed with the presence of the Heads of State of the two countries in the Great Hall of the People on October 19, 2023:

CNBC MARKETS BUSINESS INVESTING TECH POLITICS CNBC TV INVESTING CLUB


## Elon Musk discussed a possible Mongolia expansion with the country's prime minister

PUBLISHED WED, JUN 7 2023-6:41 AM EDT | UPDATED WED, JUN 7 2023-7:03 AM EDT

Sheila Chiang @SHEILACHANG SHARE

**KEY POINTS**

- Tesla CEO Elon Musk and Mongolia's prime minister on Monday talked about potential expansion and investments in the Asian country.
- "They discussed the possibility of welcoming Tesla to Mongolia for its electric vehicles battery factory, leveraging the country's wide availability of copper and rare earth elements, which are essential components of electric cars' batteries," according to a statement.
- They spoke about bringing Starlink, a satellite communications terminals and services provider operated by the Musk-founded SpaceX, to Mongolia.



**TRENDING**

- 1
- 2
- 3

South China Morning Post

## Mongolia signs digital skills partnership with Google as landlocked nation seeks closer ties with US

South China Morning Post  
August 6, 2023 · 3 min read

In this article:

ERDCF 0.0000% ☆ GOOGL -2.47% ☆

Google and the government of Mongolia have struck a new partnership to bring digital devices and training to Mongolian classrooms, as the East Asian country, sandwiched between China and Russia, seeks to strengthen ties with the US.

Under the plan, 20,000 new Chromebook laptops will be supplied to Mongolian teachers and provide training for 10,000 of them, promoting proficiency

**Related Quotes**

Symbol	Last Price
ERDCF	0.23
Erdene Resource Development	
GOOGL	130.

The New York Times

## Why Are So Many Millennials Going to Mongolia?

In an era of Instagram tourism, some young people are searching for less curated travel experiences. So they're flocking to the open spaces of this East Asian nation.

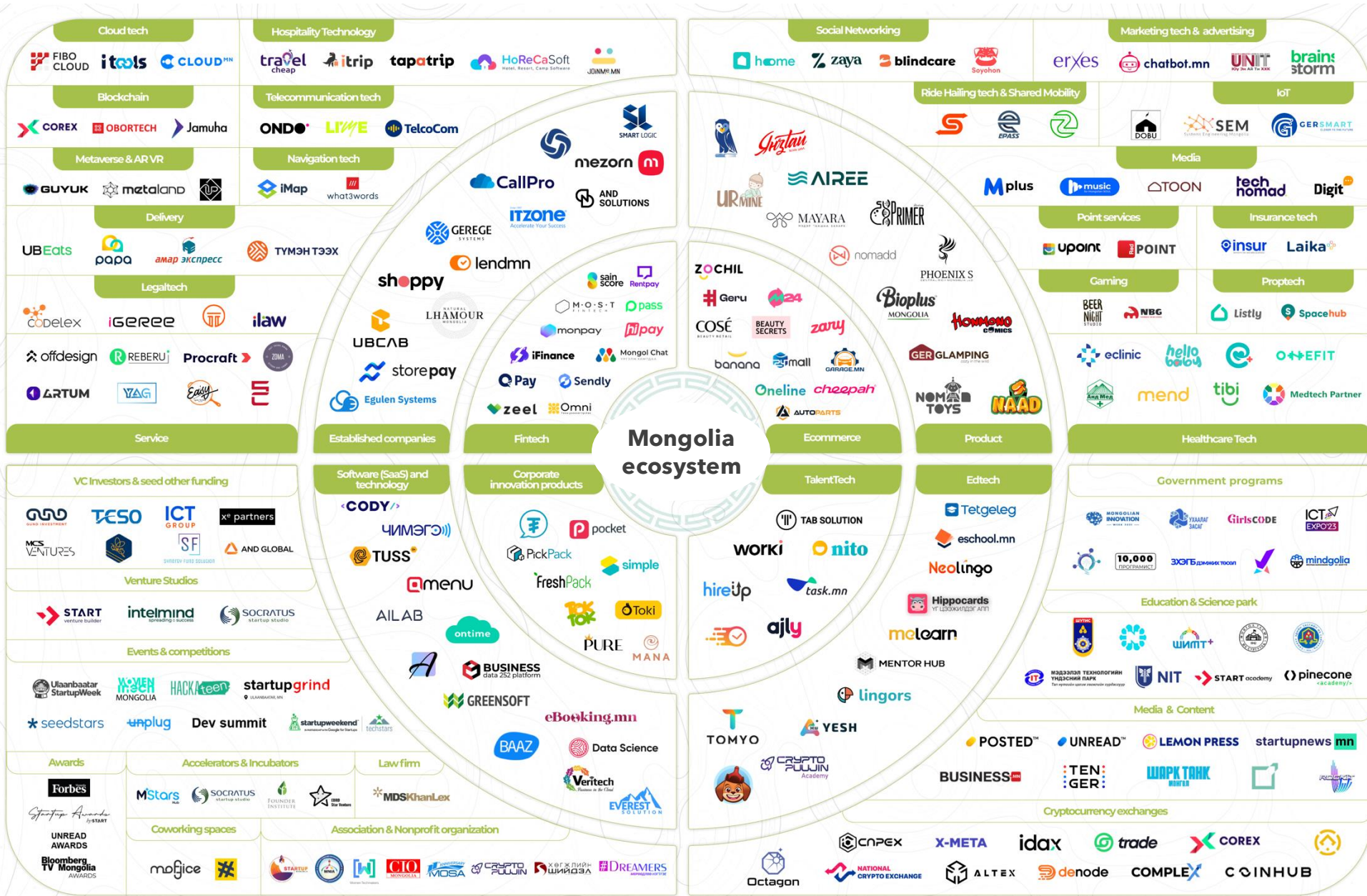
Share full article

369

Photographs and Text by Lauren Jackson  
Lauren Jackson drove for 45 hours across Mongolia, meeting fellow millennials along the way.

Sept. 13, 2023

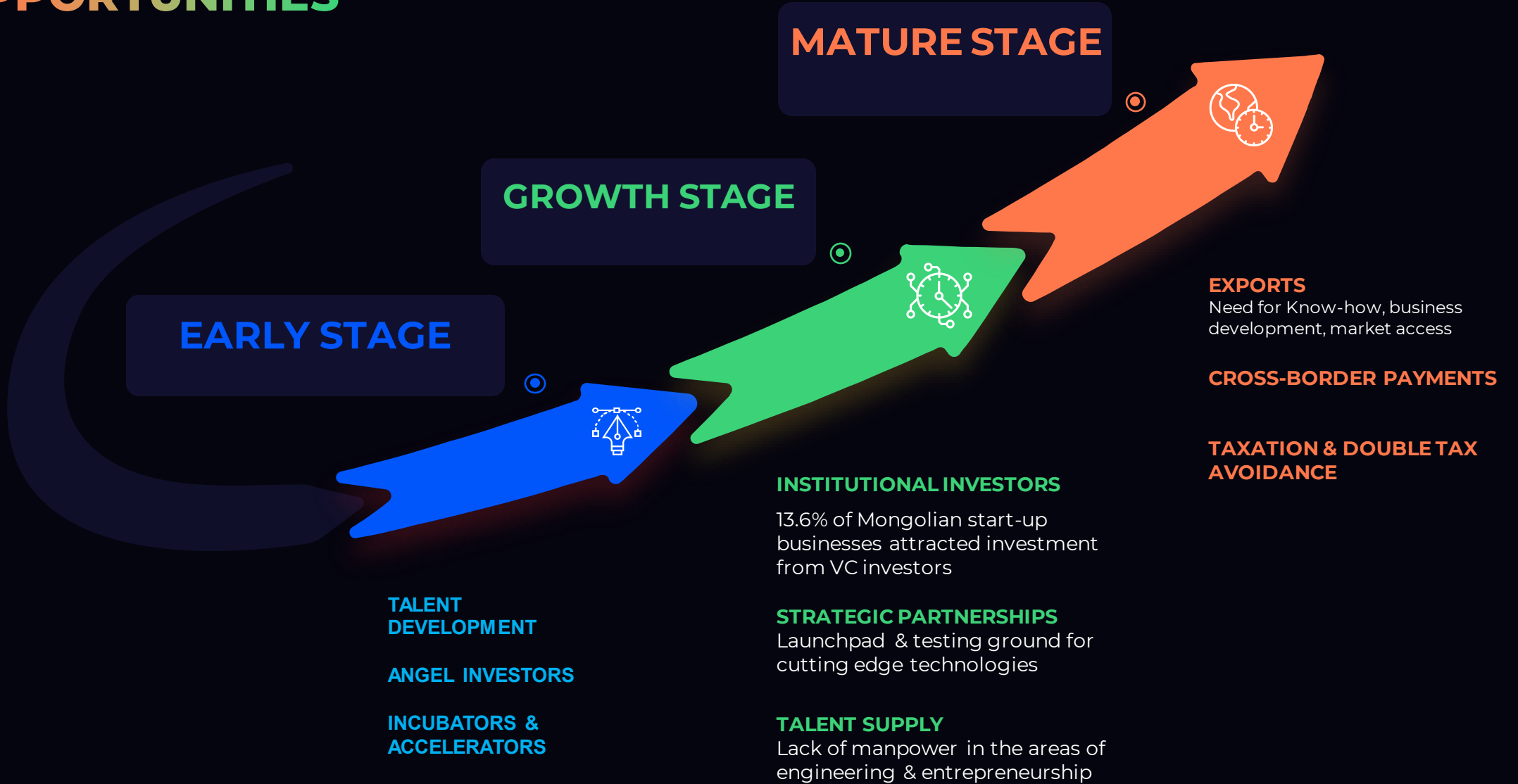




# GLOBAL PLAYERS

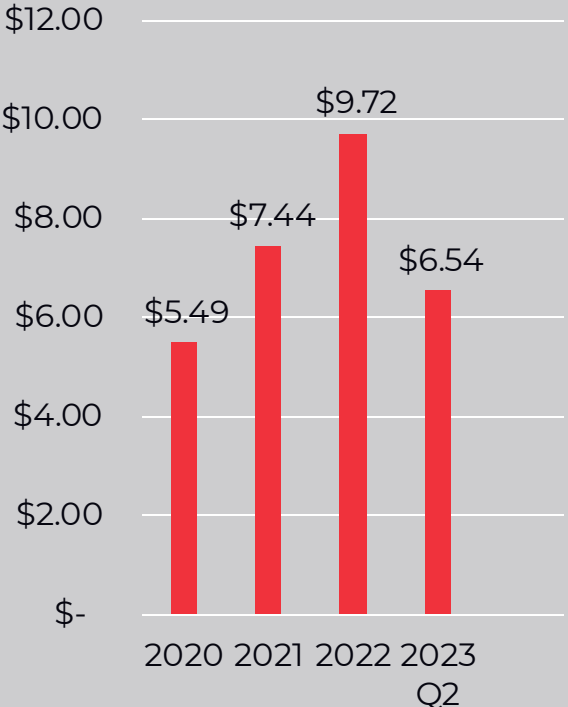


# CHALLENGES = OPPORTUNITIES

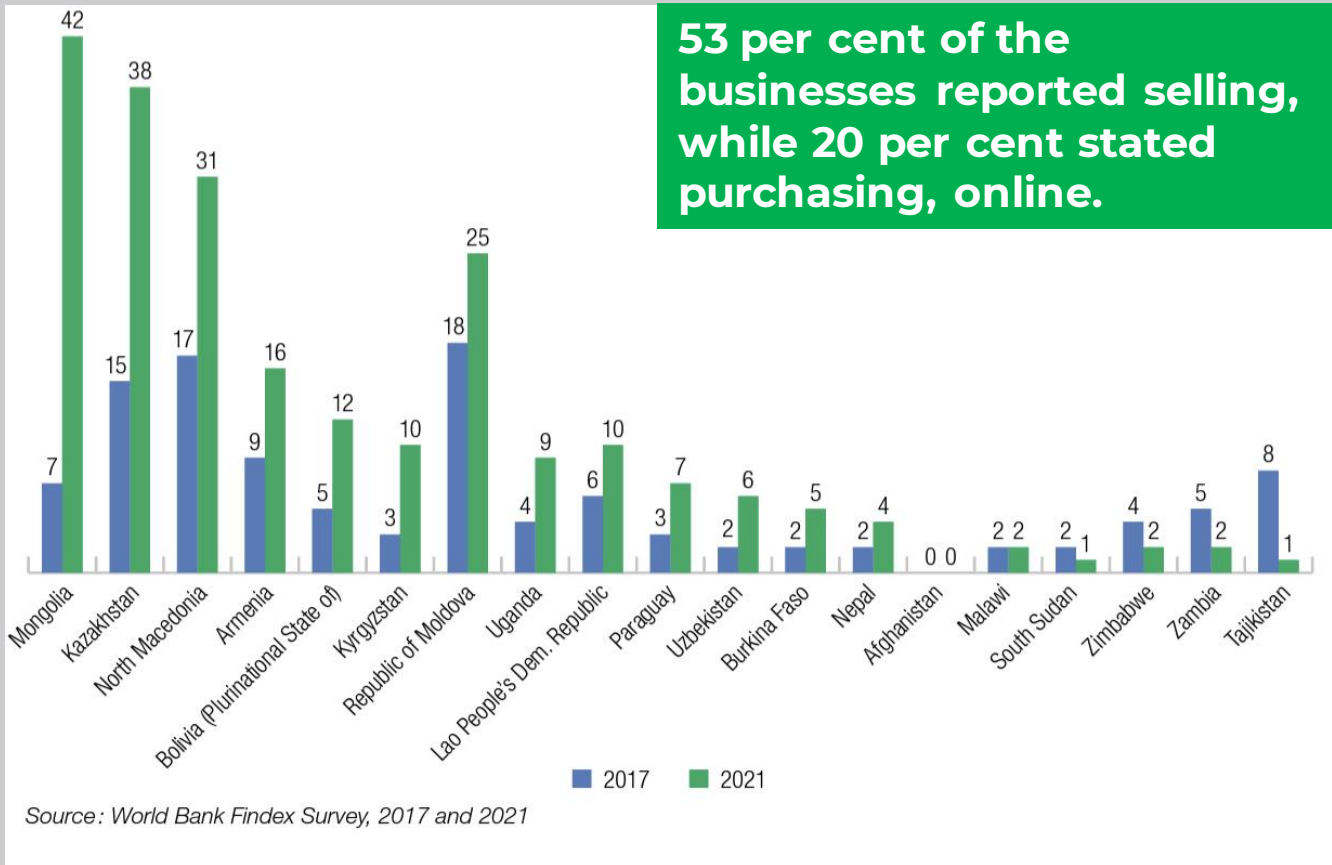


# Share of people age 15+ who used a mobile phone or the internet to buy something online, selected Landlocked Developing Countries, 2017 and 2021 (%)

**Volume of digital transactions /billions/**



Source: eT Readiness assessment, 2023





# “MINING TO MIND” OPPORTUNITIES FOR REGIONAL COOPERATION



**EXCHANGE  
KNOWLEDGE**

Digital transformation  
Digital development  
Digital economy

**TRADE  
HARMONIZATION**

Supply chain configuration  
Whole-of-government approach in  
addressing cross-border trade &  
e-commerce

**INNOVATION  
ECOSYSTEM**

Join forces to incubate regionally  
competitive startups  
Enable market access for products,  
services, and talents



**TOWARDS BUILDING  
INCLUSIVE DIGITAL ECONOMY**

**MINING TO MIND.**