

ENGINEERING
PARTNERSHIPS
CONVENTION | 2025

THE 6TH ENGINEERING PARTNERSHIPS CONVENTION (EPC) 2025

Theme: Engineering a Digital World

CONCEPT NOTE



Ministry of Roads and
Transport

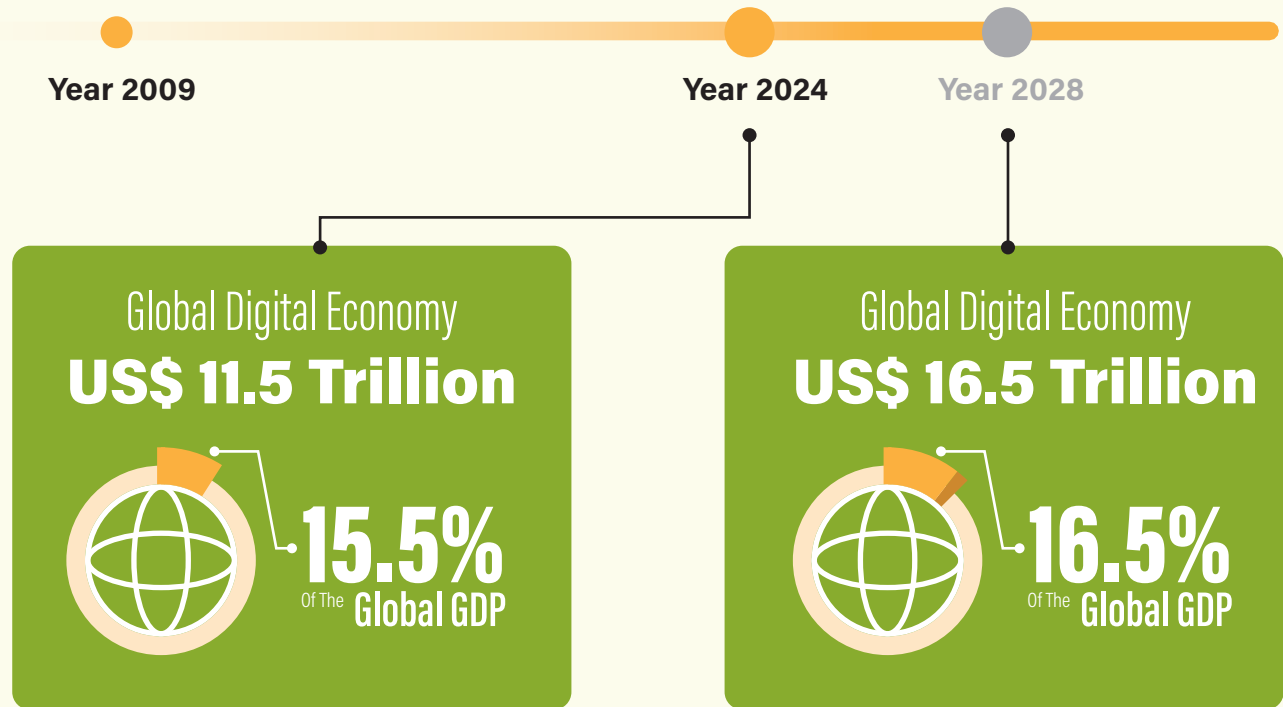


Kenya
VISION 2030



Global Digital Economy

The **Global Digital Economy** is a booming sector that's transforming how people live, work, learn, and consume. In the last **15 years**, the global digital economy has grown tremendously and is estimated to be **US\$ 11.5 Trillion**, equivalent to **15.5%** of the global GDP and growing **2.5 times faster** than global GDP. The Global Digital Economy will reach **\$16.5 Trillion** and capture **17% of Global GDP By 2028**.



Kenyan Digital Economy

It is Anchored on 5 Pillars



Digital
Infrastructure



Innovation-Driven
Entrepreneurship



Digital
Government



Digital
Business



Digital Skills
and Values

Digital infrastructure pillar enables the provision of affordable, accessible and reliable digital services. **Kenya** is ranked number **77** by the **Network Readiness Index of 2022** on People, Technology, Governance and Impact. It is ranked **58 globally** based on availability, affordability, relevance and readiness of Internet by the **Inclusive Internet Index (2022)**. Kenya's mobile and internet penetration is among the highest in Africa.





Picture Courtesy

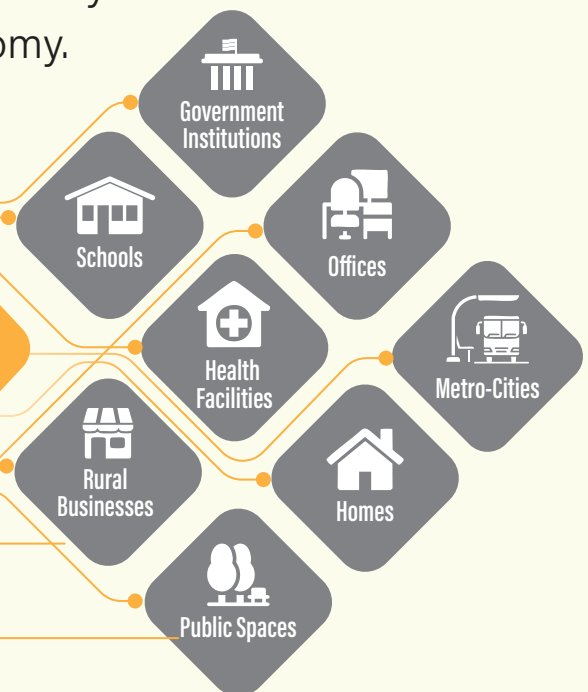
Digital Superhighway

Under the Bottom-Up Economic Transformation Agenda

The Bottom-Up Economic Transformation Agenda has identified the Digital Superhighway as a priority to accelerate the growth of the Digital Economy.

Laying Out of Additional

100,000 KM
National Fiber-Optic Network



The Digital Government Pillar focuses on the use of ICT for efficient, transparent and inclusive government services.



Kenya Among Top
15 COUNTRIES
In Africa

According to the
**UN E-Government
Survey of 2020**

Some of the e-government services offered include: -

- E-Tax
- Licenses & Registrations
- E-Parking
- Smart City Services.

52

Total No. of Physical
Huduma Centres
Countrywide



Picture Courtesy

The Digital Business pillar guides the development of a robust digital market supported by digital financial services. Kenya is ranked highly by global indices on E-commerce. The country accounts for 7.7% in Internet Economy and 9% for software programmers in Africa, based on e-Conomy Africa 2020 report. The report projects that Kenya will be accounting for 15.17% in Africa by 2050. It is also observed that Kenya has potential to leapfrog on E-commerce due to its strategic location, 600 plus postal office countrywide and high mobile phone and Internet penetration. Kenya is home to several domestic E-commerce platforms such as *Jumia, Masoko, and Twiga Foods.*

Kenya Accounts for:

7.7%

Internet Economy

9%

Software Programmers

In AFRICA



A report by the **United Nations Conference on Trade and Development (UNCTAD)** documents Kenya as having the largest share of its population with cryptocurrencies in Africa. The report observes that **8.5%** of the population or **4.25 million Kenyans** own cryptocurrencies.

EPC 2025 themed "**Engineering a Digital World**" will provide a comprehensive platform for policy makers, industry experts, academicians, researchers, trade experts, engineers, and other stakeholders to engage in meaningful discussions, knowledge exchange, and envision the future of Digital Economy.

Objectives of the Convention



Develop strategies for engineering green technology that promotes sustainable economic growth and address disparities



Establish a digital platform that promotes engineering interconnectivity and access to technology solutions across the region



Highlight the latest technological advancements across the regions, facilitating an exchange of ideas and showcasing homegrown innovations at the expo.

Target Audience



Engineers



Government Officials
& Policymakers



Researchers
& Scientists



Industry Leaders &
Professionals



Educators &
Students



Innovators &
Entrepreneurs



Picture Courtesy

Key Activities

Plenary Sessions



Renowned speakers to reflect on engineering achievements and challenges.

Technical Sessions



Presentations and discussions on cutting-edge research and innovations.

Panel Discussions



Engage in debates on critical issues and future trends in engineering.

Workshops & Tutorials



Hands-on sessions on emerging technologies and skills

Exhibition



Showcase innovative engineering solutions, products, and projects.

Networking Opportunities



Facilitate connections and collaborations among attendees.



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7th - 9th May 2025



Nairobi, Kenya

Charges



Virtual
Ksh. 15,000



Physical
Ksh. 60,000

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2024**
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2025**



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