

GHANA CANDIDATE FOR THE ITU COUNCIL 2019-2022



REPUBLIC OF GHANA





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'I am committed to utilizing ICTs to transform the economy of Ghana through the Digital Ghana Agenda and the attainment of the SDGs. As an ardent Member of the International Telecommunication Union (ITU), Ghana contributes actively to the work of ITU and application of ITU recommendations in our digital initiatives.'

The President of Ghana, H.E. Nana Addo Dankwa Akufo-Addo

Co-Chair of the Group of Eminent Advocates for the Sustainable Development Goals (SDGs)





Mrs. Ursula Owusu-Ekufu, MP
Minister for Communications

Minister's Message

Ghana cherishes the role it plays as a Member of the International Telecommunication Union (ITU). We have demonstrated our commitment to the activities of the ITU over the years since joining the ITU in 1957.

We appeal for your vote and support to continue to make valuable contributions to the work of the Council and all the three sectors of the ITU (i.e. ITU-T, ITU-R, ITU-D).

Ghana has consistently advocated and supported the consensus approach by the ITU in undertaking measures to narrow the widening Digital Divide and the Standardisation gap between developed countries and the developing world.

Ghana is relying on your kind support and cooperation to be part of the ITU Council to discharge its responsibilities to meet the expectation of the vast majority of humankind.

We are looking forward to be working with all ITU Member States to make the ITU achieve more success in the coming four years.

Your vote for Ghana will make this happen.



Ghana as ITU Council Member

The world has undergone tremendous changes due to the adoption of information and communications technology for development and the ITU has played a central and leadership role in promoting ICTs for development.

Ghana, has been a committed Council Member of the ITU since 2002, and actively participates in the global decision-making processes of the telecommunications and broadcasting industry.

- It is worthy to note that Ghana chaired a council session in 2009 and with the support of all ITU Councillors, leadership and the state, successfully handed over a balanced budget.
- Ghana continues to support ITU programmes and has hosted several events including the recent 2018 Regional Development Forum and Spectrum Monitoring Workshop, both in Accra.
- In addition, Ghana was a sponsor of the ITU 150th Anniversary and several events including the just ended ITU Telecom World 2018 in Durban, among others.





Digital Initiatives

In today's communication space, information or data accessibility is key to development of all sectors. Digitization has opened doors of opportunities for Ghanaians and made it possible for Ghana to re-strategize and re-embark on projects with a new approach. In addition, Ghana has been able to undertake other initiatives that have made business function easier and faster for the citizenry.



National Digital Incubators

Accra Digital centre is home to several start-ups and technology entrepreneurs. The Accra ILab and Kumasi MHubs are providing funding and a conducive environment for start-ups to thrive. They will be replicated around the country.



Digital Terrestrial Television

Ghana has successfully constructed the national Digital terrestrial Television Network Platform consisting of 42 sites in all the 10 regions of Ghana with a population coverage of 90%. The platform is transmitting 38 National Standard Definition (SD) channels and 2 regional channels to promote local content development.



Paperless port

The digitization of procedures at our ports has made conducting export and import business in Ghana easier and faster. As compared to the previous era of spending 10 to 14 days in port procedures, the time spent has reduced to less than six hours. It has also reduced corruption at our ports of entry migration.



Financial Inclusion through Mobile Money Interoperability

Mobile Money Interoperability (MMI) between Mobile Operators and to Banks has led to development of the digital payment ecosystem, as well as promotion of a cashlite economy for Ghanaians. Digitization on the back of Mobile telephony has provided alternative channels for access to finance which has helped improve the lives of the average Ghanaian, especially in the rural areas and deepened financial inclusion.



National Digital Property Addressing System

Use of digital technology to support geolocation and the issuance of postal codes for every building and location in the country.



National Identification of Citizens and Residents

Implementation of biometric technology to aid the standardization of national Identity with the issuance of free National Identity cards for every Citizen or Resident.



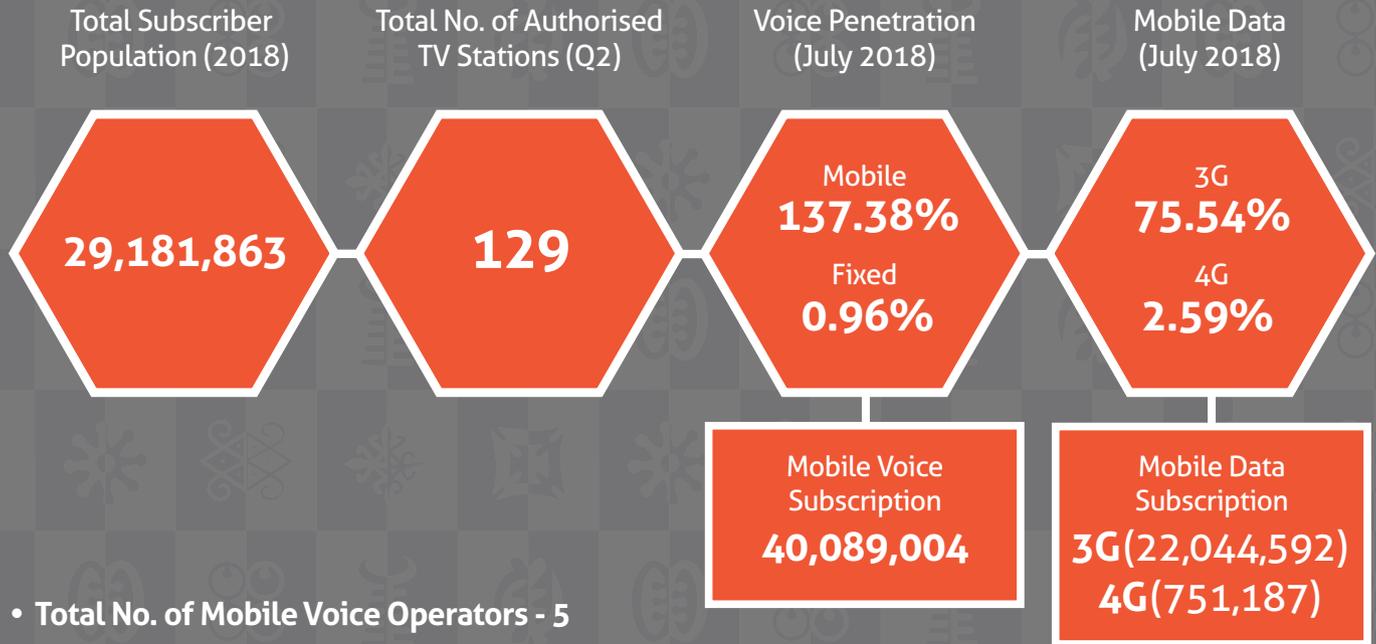
Ghana is currently taking leadership roles in the work of the following ITU Study Groups:



- **Chairman of ITUF Study Group 12 on Performance, Quality of Service and Quality of Experience**
- **Vice Chairman of ITU-Study Group 11 on Protocols and test specifications**
- **Vice Chairman of ITUR-Study Group 4 on Satellite Services**
- **Vice Chairman of ITUD-Study Group 2 on ICT services and applications for the promotion of sustainable development**
- **Rapporteurs of various Study Questions in ITU-T**
- **Chairman of ITU Conformity Assessment Steering Committee (ITU – CASC)**



Ghana Industry Statistics



- Total No. of Mobile Voice Operators - 5
- Total No. of Mobile Data(3G) Operators - 5
- Total No. of Mobile Data(4G) Operators - 4



Ghana's Conformance and Interoperability Laboratories for Type Approval

Ghana is currently operating four Conformance and Interoperability laboratories in adherence to ITU recommendations.

The four type approval labs in Ghana are used for the following test:

- Specific Absorption Rate (SAR) Tests for mobile phones, Laptops, tablets, etc amongst other user devices to ensure required safe limits for human use.
- Radio Frequency and Signalling for wireless devices operating in the following technologies GSM, WCDMA, LTE, WI-FI, BLUETOOTH and their hand-offs.
- Measuring electromagnetic field levels of Mobile Base stations, FM and TV transmitters, as well as devices and installations used for operating in the 100 – 600 MHz band to avoid public and occupational exposure.
- DTT tests for TV broadcasting receivers such as integrated TVs and Set Top Boxes for conformance with Ghana's standards.





Ghana's Revenue Assurance Platform

Ghana has established a Revenue Assurance Platform to provide telecom traffic volume monitoring, revenue assurance, mobile money transactions monitoring and fraud management to ensure transparency in the telecom industry.



Ghana's Rural Telephony Project

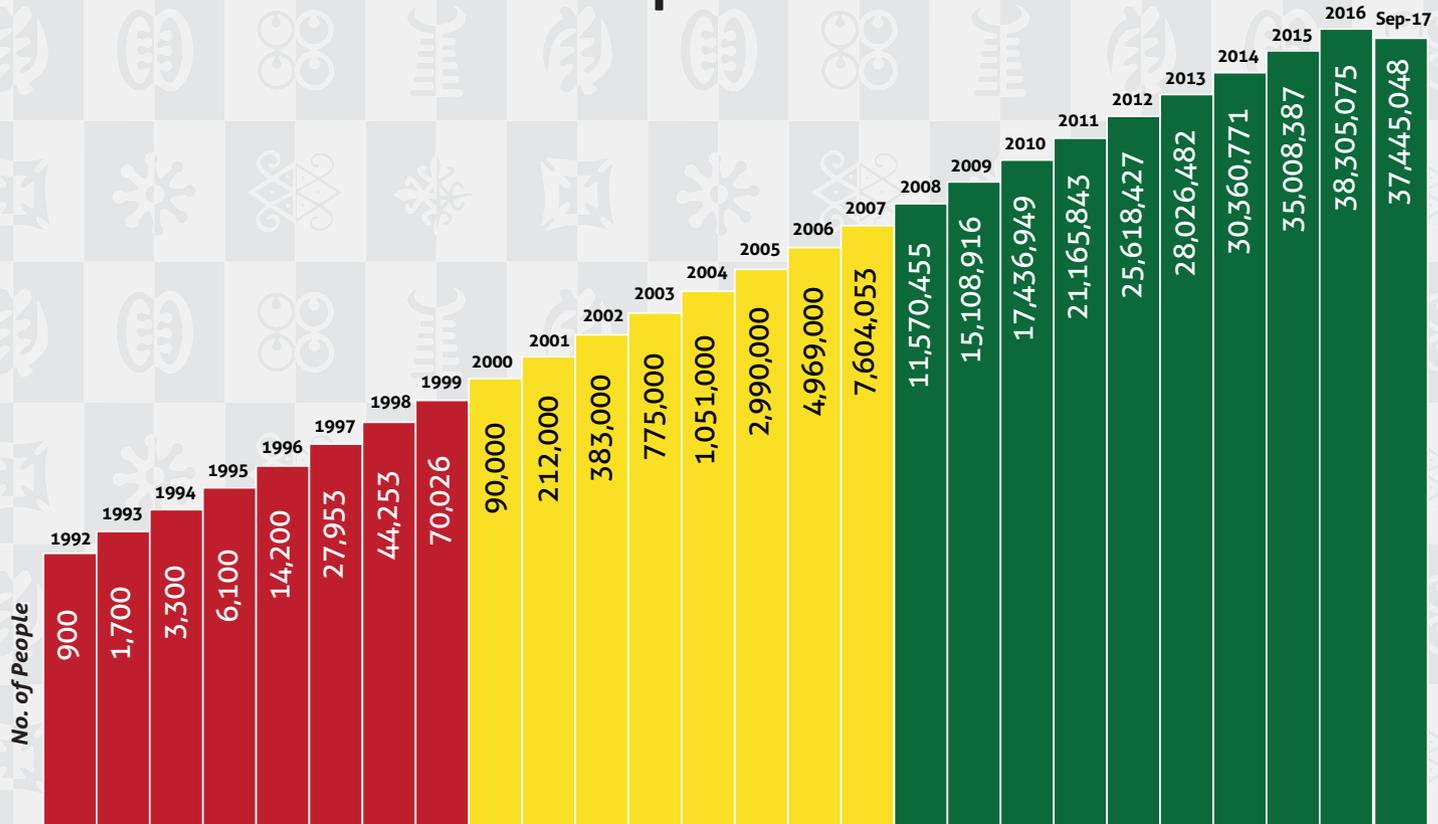
- Ghana through a cost effective innovative tripartite model has been able to bring telecommunications to its rural communities.

- Over 500 communities to be connected by the end of 2018 and this will enable 600,000 community members to have access to voice and data services just like their rural counterparts.





■ Growth and Trends in Ghana's Mobile Voice Subscriptions



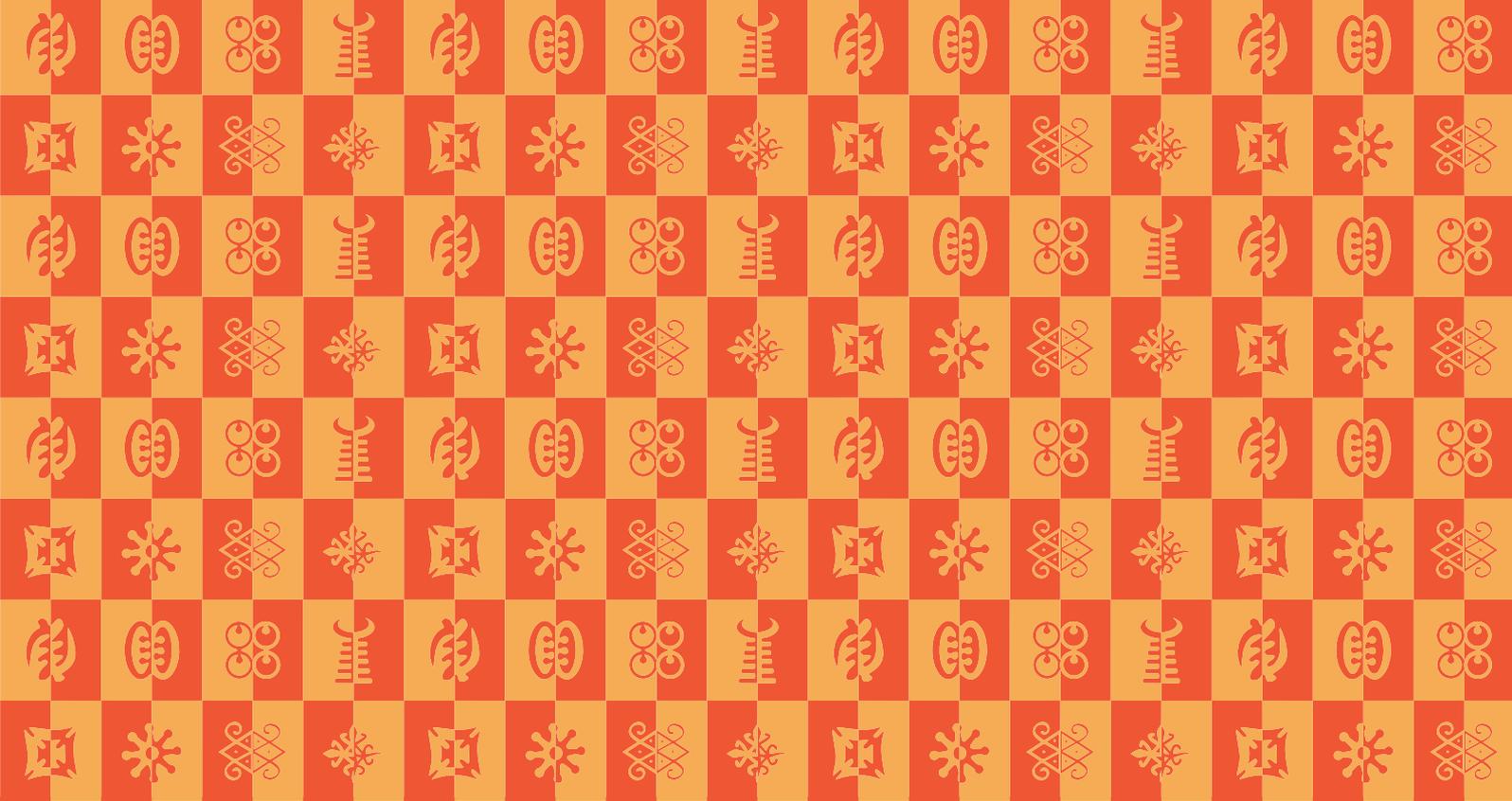


Ghana Walks the ITU Talk ...

As we strive towards the 2019-2022 period, Ghana will continue to selflessly support the ITU in implementing the policies and Strategic plans on the ITU 's key areas of action in order to promote the growth and development of the Information and Communication Technology (ICTs) sector.

We recognize the importance of achieving the objectives of the Sustainable Development Goals (SDGs) especially for emerging economies and will continue our collaborative efforts in meeting the 2030 agenda particularly as our president H. E. Nana Akufo-Addo leads and co-chairs the UN SDG advocate group. Technology will be the key driver for the attainments of all SDGs and Ghana will garner all efforts within the ITU to achieve this objective.





VOTE FOR GHANA
FOR ITU COUNCIL 2019 to 2022



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Ministry of Communications Ghana



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