

New Opportunities and Progress: Advancing Affordable Access through for Universal Service

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August 23, 2018



- □ Overview of GIFEC
- □ Our Projects
- □ Innovation in Rural Coverage and Affordability
- □ Way Forward



GIFEC : Universal Access for Everyone

- ✓The Fund was launched in November, 2004. However, operations of the fund started in January 2005.
- ✓The Electronic Communications Act, 2008, Act 775 provides the legal framework (mandate) for the activities of the Fund.
- ✓The mission of the Fund is to provide financial resources for the establishment of universal service and access for all communities and facilitate the provision of access to telecommunication services.



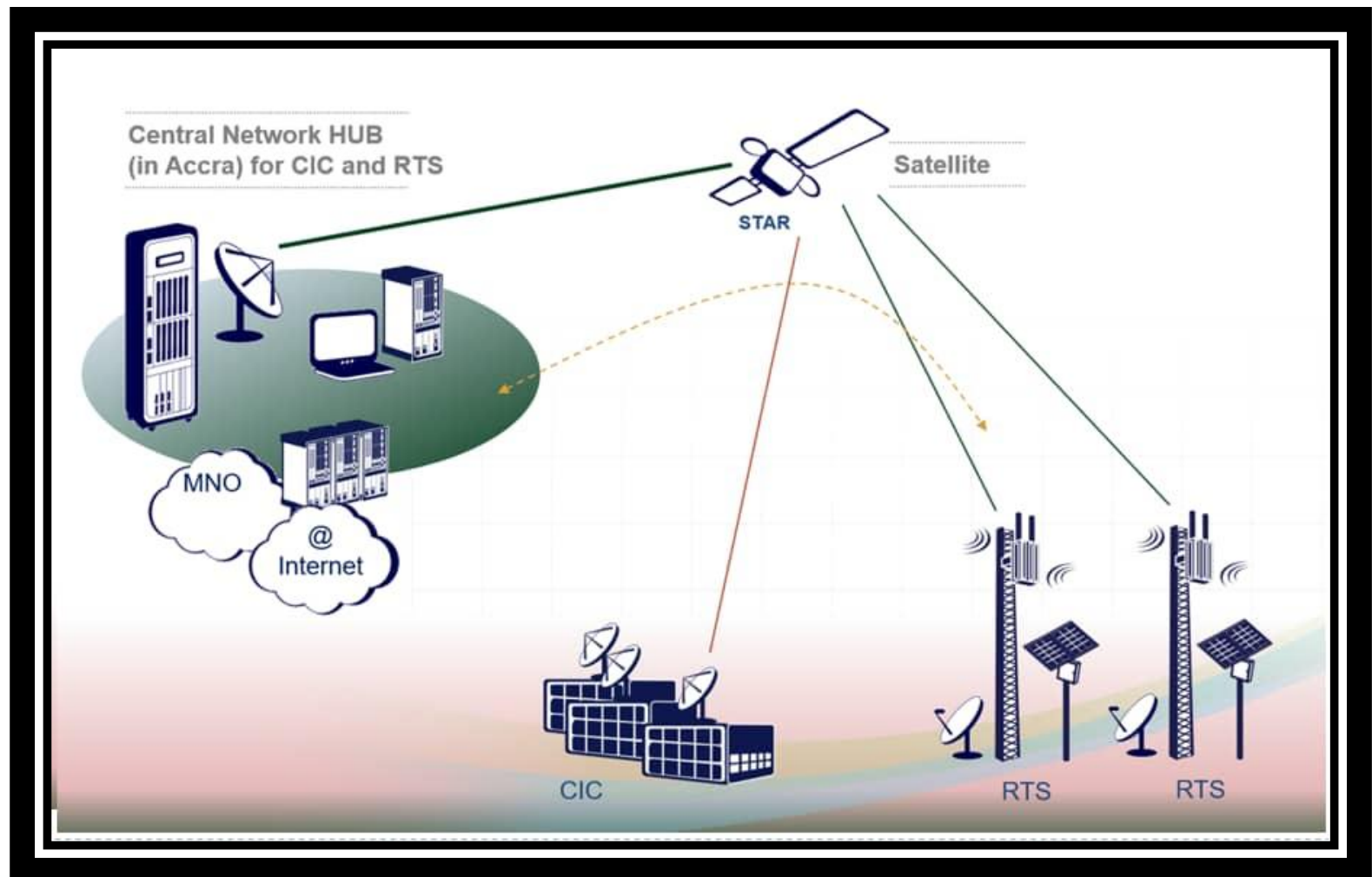
Our Projects



Rural Telephony Project



SATELLITE HUB



Reaching unserved schools

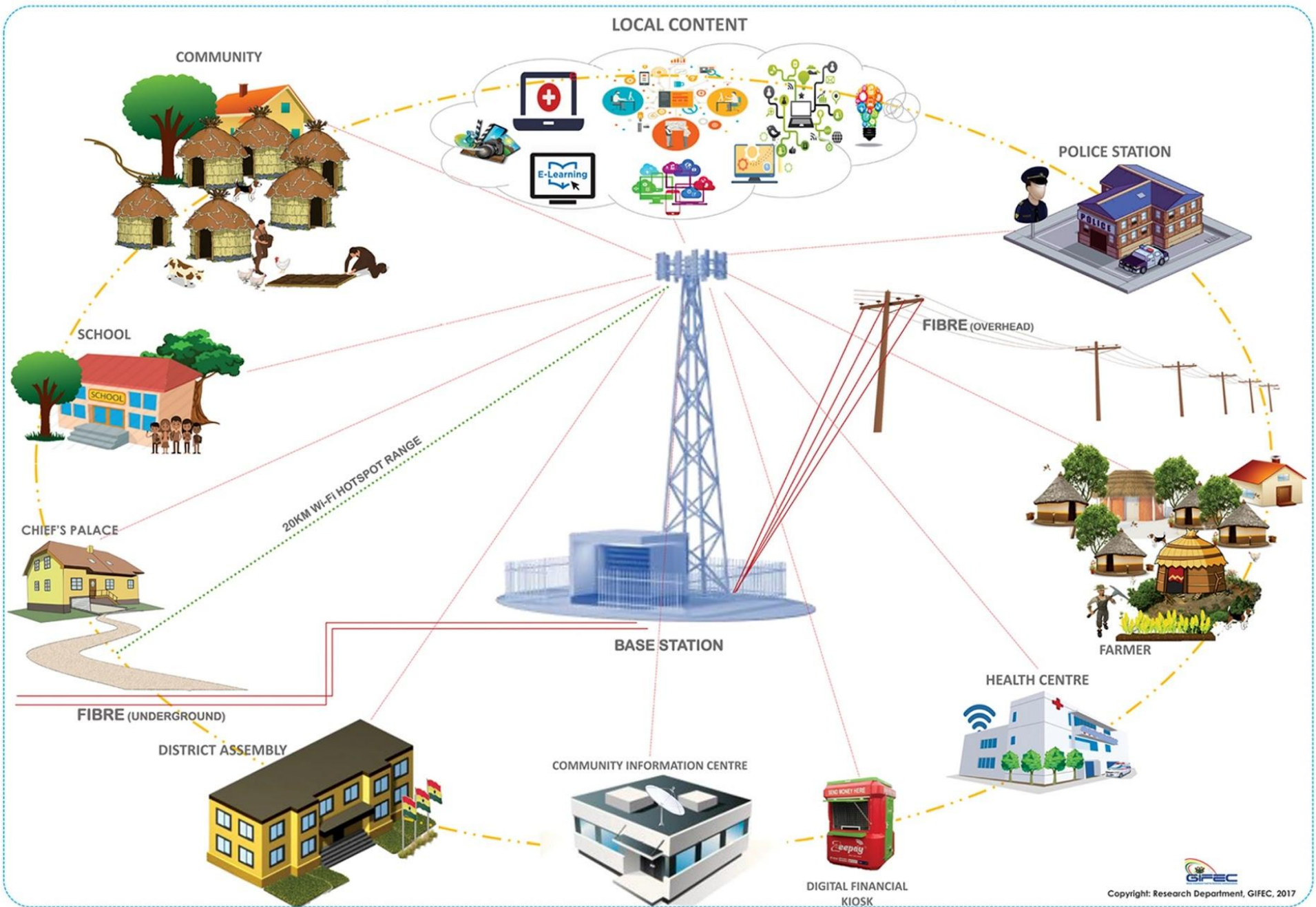


One Hundred and Eighty (180) ICT labs equipped and connected through our Satellite Hub



CICs – Access Hubs





Our Broadband Technology



Outdoor



Indoor



Digital for Inclusion (D4I) Banking the Unbanked

40% of D4I agents are women

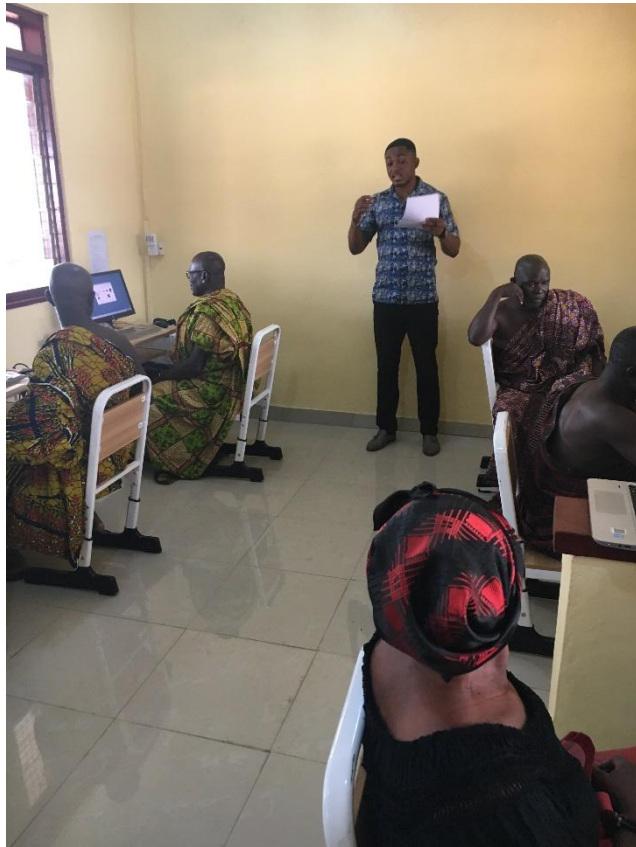


D4I platform is internet enabled

Our solution to address the gender digital divide



ICT Capacity Building, Awareness and Content Creation



The Women are involved
Dressmakers
Beadmakers
Hairdressers

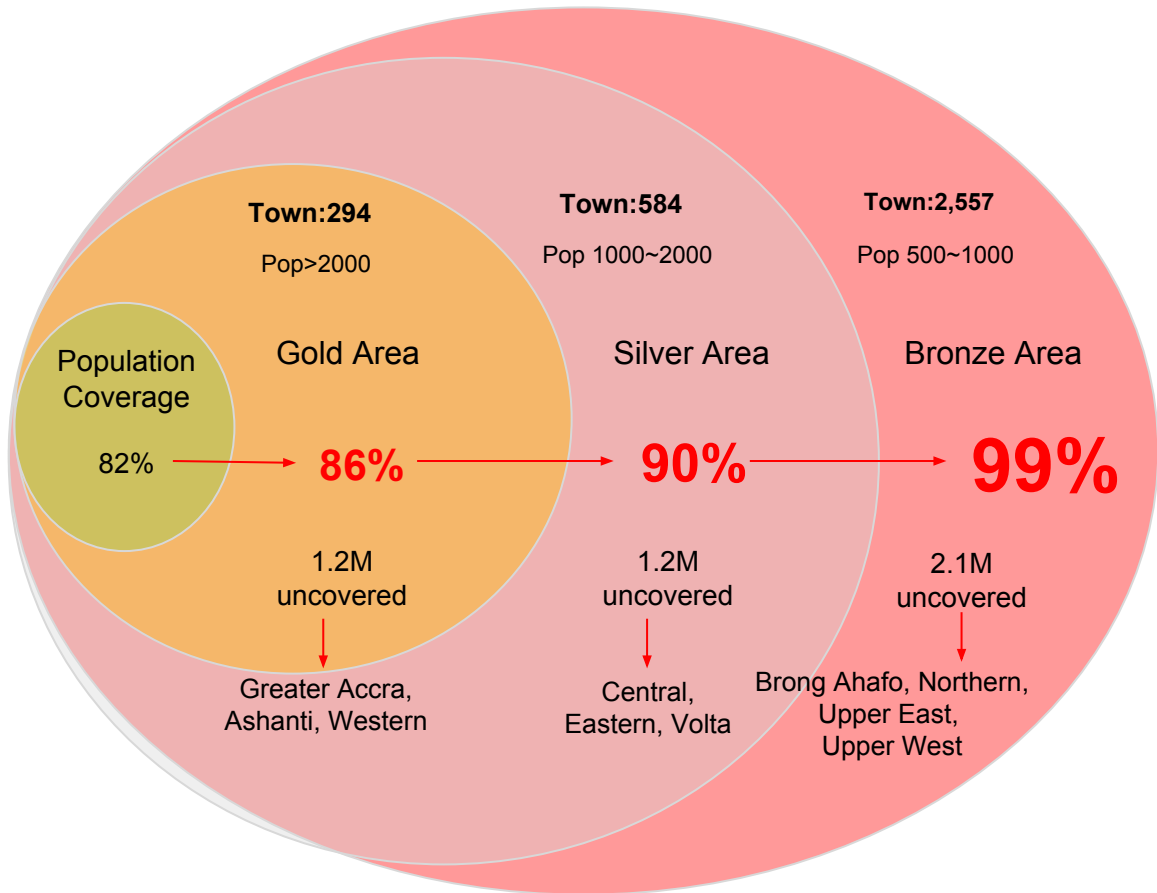
CODING FOR KIDS



Innovation in Rural Coverage and Affordability



Challenges in Extending Connectivity



- Lack of Infrastructure (Road, Power, and etc.)



- Scattered Settlements and Low Revenue



- High CAPEX and OPEX

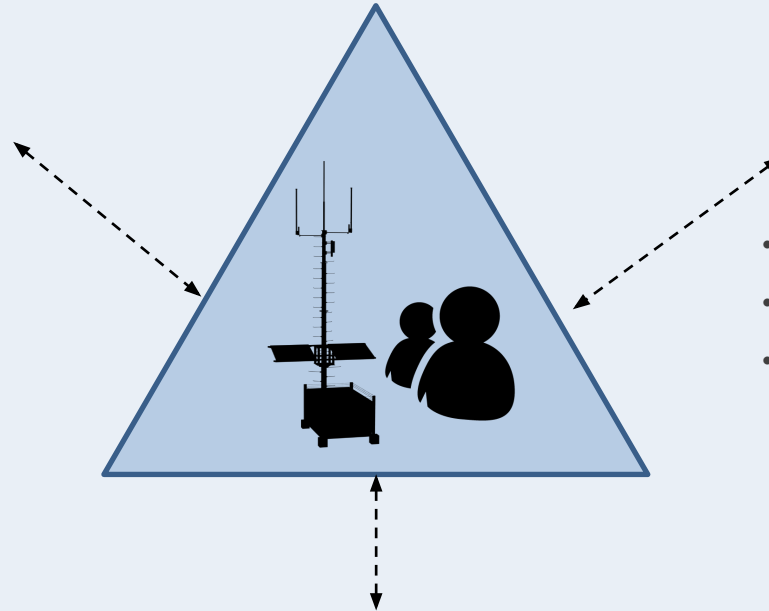


Partnership Model for Innovation : More Stakeholders Benefits Sharing

Tripartite Partnership Model

GIFEC

- Site Acquisition and permitting
- Joint Site survey based on nominal selection
- Custom's waiver for equipment clearance
- ECG facilitation for selected sites
- Acquisition of frequency (UMTS 900)



Investor

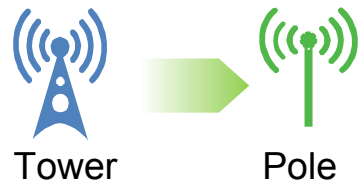
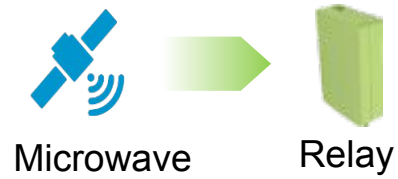
- Innovative solution offering
- Site build implementation and telecom works
- Site operations and maintenance

Telco

- Site selection and planning
- Site integration and marketing activities
- Sales and Distribution
- Only 3G or better



Innovative Solution: TCO Saving and Increased Rural Coverage



70% TCO Saving

Traditional Solution VS Innovative Solution

CAPE X **150,000**
USD

59,000
USD



OPE X **12,200**
USD

8,400
USD

Rural Connectivity and Broadband Services: Our Achievements



- ✓ The objective of the **Rural Telephony Project** is to support telecommunication operators to extend their mobile broadband services into locations of less commercial viability.
- ✓ **200+ Rural telephony** have been constructed in deprived communities without communication facilities in the country.
- ✓ A total number of **600,000 beneficiaries** in connected communities can now communicate and transact business with people in and around the world using broadband services.



Way Forward

- ✓ Adopt more Public, Private, Partnerships (PPPs) in deploying the necessary communications infrastructure for the country.
- ✓ Improve collaboration with key stakeholders particularly the Telco, investors and the Ministry
- ✓ Address Policy and Regulatory bottlenecks to improve rural connectivity and affordability.



Affordable Broadband



THANK YOU

