

ISWI RELATED ACTIVITIES IN NIGERIA

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SPACE WEATHER MONITORING FACILITIES IN NIGERIA

Operational/Functional

- Multiple GPS stations for SW monitoring
- I all-sky Optical Imager,
- I scintillation monitor,
- 1 Fabry Perot Interferometer,
- HF radio project
- I digisonde*

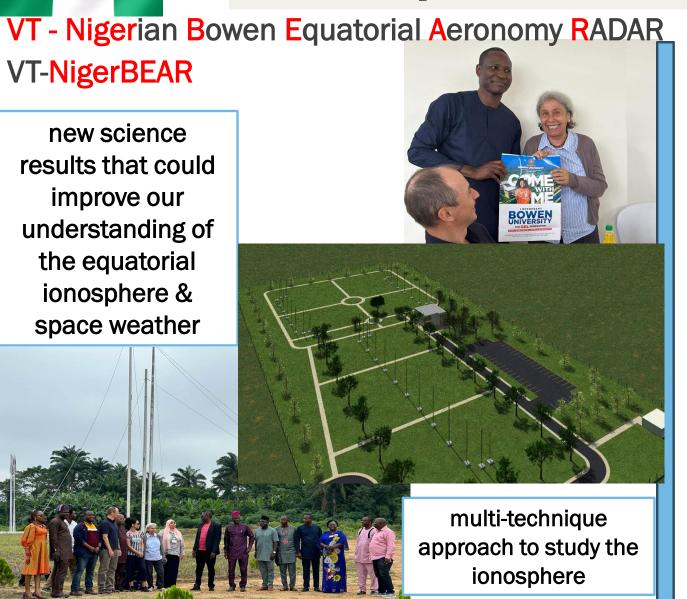
Historical

- 3 MAGDAS Magnetometers
- 1 AMBER Magnetometer
- Multiple GPS stations for Space Weather monitoring
- I SOFIE

The digisonde at Univ Ilorin needs attention

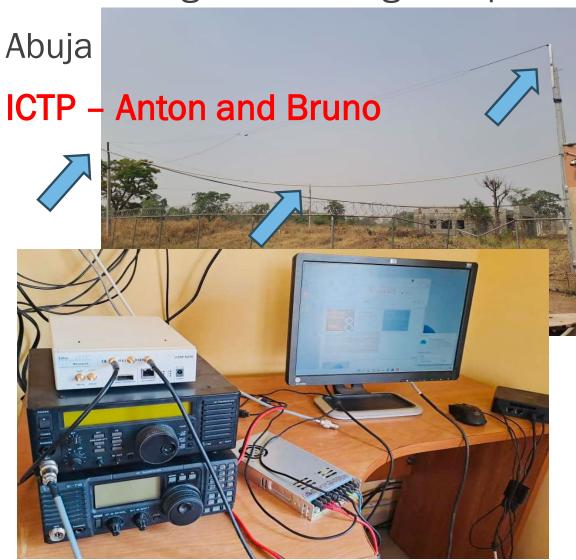
New Space Weather Infrastructure



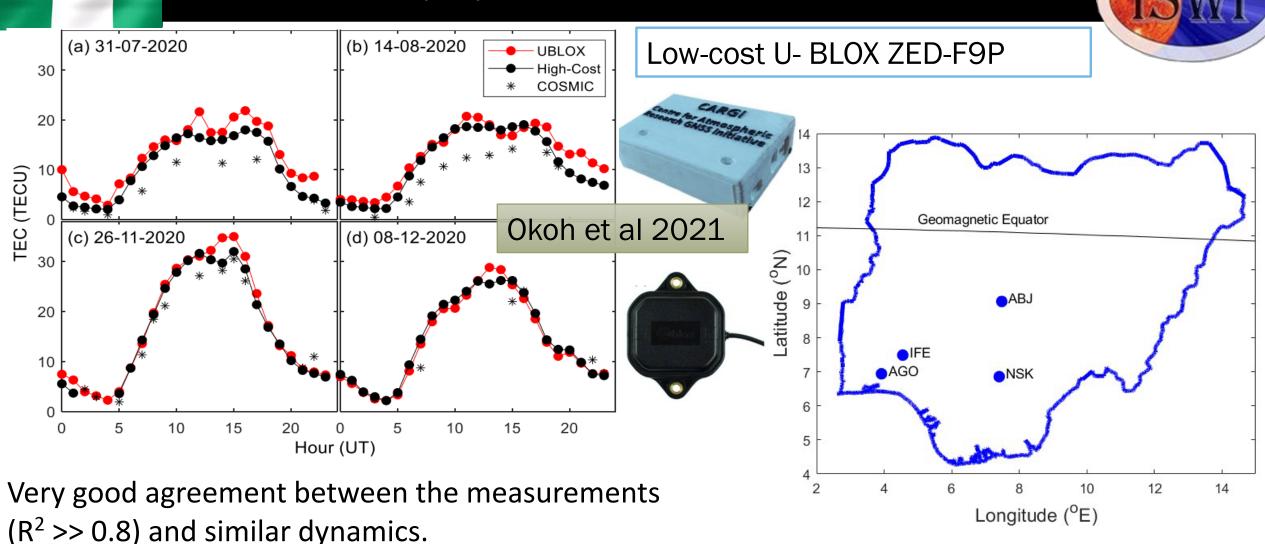


www.Global*Glonospheric Research Infrastructure

Low-cost digisonde being set up



Deployment of low cost GNSS Rx



Abuja, Ago - iwoye, Nsukka, Ile - ife

International Colloquium on Equatorial and Low-Latitude Ionosphere

BENEFITS

2015 - 2023 7 Yearly Events 556 Participants from across the globe in All

- Effective knowledge transfer
- Graduate training
- A number of PhD have been produced
- Productivity
- Enhanced research capability
- Joint cooperation/collaboration
- International model

-ICELLI 2023-

INTERNATIONAL COLLOQUIUM ON EQUATORIAL AND LOW-LATITUDE IONOSPHERE

University of Ilorin Kwara State, Nigeria

September 4-8, 2023

53 PHYSICAL AND 73 VIRTUAL PARTICIPANTS FROM 21 COUNTRIES



