

## project for the infrasound station I17CI (Cote d'Ivoire) detections: increase from 4 to 8 sensors

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In CTBTO monitoring system (IMS), Côte d'Ivoire benefits from two (2) primary stations: seismic (PS15) and infrasound (I17CI) respectively for monitoring underground and airborne nuclear tests. Upgrading the infrasound station I17CI from 4 to 8 sensors is part of the CTBTO's medium-term objectives, which include upgrading the world's other infrasound stations. Thus, this research project is part of the preliminary studies prior to the implementation of this major CTBTO project.

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