

and scientific use of infra sound and seismic data from NDC Kenya

IS32 is a seven element primary array station situated about 10KM outside the capital city of Nairobi. Because of its location, the station faced major operation and maintainence challenges in the past. Having addressed most of the life cycle challenges ,we have now embarked on the civil and scientific application of data that is collected and transmitted to both the IDC in Vienna and the NDC-KE in Kenya for analysis. Educating the community and sharing of the analyzed data from the NDC has led into the participation of both the government and the local community in using infra sound as well as seismic data for both civil and scientific gains. In my presentation, i highlight the importance of infra sound technology and how it is being applied In Kenya. Although major gains have been made ,there is still need for more capacity building in infra sound data analysis and techniques .

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