

# Open International Electronic Tender for the Project “Procurement, Installation and Commissioning of a network of Digital Video and Digital Audio Broadcasting Quality Measurement stations”



European Union  
European Regional  
Development Fund

**ΕΡΑΝΕΚ 2014-2020**  
**OPERATIONAL PROGRAMME**  
**COMPETITIVENESS**  
**ENTREPRENEURSHIP**  
**INNOVATION**

**ICT-MIA**  
MANAGING AND IMPLEMENTING AUTHORITY  
FOR INFORMATION & COMMUNICATION  
TECHNOLOGIES

**ΕΣΠΑ**  
**2014-2020**  
Partnership Agreement

10/8/2020

Objective of the tender is : a) the procurement, installation and commissioning of quality measurement stations mainly for the DVB-T/T2 service and secondarily for the DAB+ service in Greece, b) the provision of training services to Contracting Authority’s technicians in the use of equipment and maintenance, and c) support services for the warranty period.

The DVB-T/T2 quality measurement network will consist of 20 stations from which 15 will be permanently installed in given locations around Greece, whilst the remaining 5 stations will be temporarily installed by the Contracting Authority in selected areas around the country in order to periodically conduct measurements or in order to investigate

cases of interference..

The stations should be able to perform RF and quality measurements of digital TV channels. Each station should employ four receivers in order to be capable of monitoring 4 digital TV channels simultaneously and also to perform round-robin measurements of a defined list of channels.

A TV reception antenna, cabling, 4G router and the appropriate software to support the set of required measurements and connectivity, should accompany every station.

The network of measuring stations will be accessed and controlled by a server, located in EETT's headquarters, via 4G network. The server will give to EETT's operators full access and control of the stations, it will gather their measurement results, alarms and digital content and will also be capable of processing and storing them accordingly.

Finally, two DAB+ quality measurement stations will be installed in the vehicles of EETT and will be controlled through laptops provided in the context of this tender. The stations should perform RF and quality measurements of digital Radio channels.

[Tender Procedure Documents](#) (in Greek)