

# **Business Model of CORS-TR (TUSAGA-AKTIF)**

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## **SUMMARY**

CORS-Tr (TUSAGA-Aktif (Turkish National Permanent GNSS Network – Active)), serves location information at cm level accuracy in Turkey and TR Northern Cyprus in few seconds, where adequate numbers of GNSS satellites are observed and communication possibilities are present. No ground control points and benchmarks are necessary. There are 146 permanent GNSS stations within the CORS-Tr System. Station data are transferred online to the main control center located in the Mapping Department of the General Directorate of Land Registry and Cadastre.

CORS-Tr System was established in 2008 and has been updated in software, hardware, communication and pricing areas from technical and administrative point of view in order to improve the system and provide better service to the users. Thus, the added value obtained from the CORS-Tr System has been increased and contributed to the more efficient use of country resources.

In this paper, how the technical, administrative and financial studies in the operation of the CORS-Tr System were managed with a sustainable business model, studies for solving problems encountered in operating of the system, the cost / benefit analysis of the system and the sharing of experience gained from the perspective of how web-based applications are managed and the business model of the CORS-Tr System are explained in detail.