

Abstract

The application of Intelligent Transportation Systems (ITS) in Intelligent Traffic Control System (ITCS), is expected to improve the performance of road transportation significantly. Public policy makers, among others, are therefore increasingly interested in the implementation possibilities of these systems. However, current knowledge ITS implementation issues is poor with respect to technological requirements for its implementation. The contribution of ITS to general transport policy goals and the willingness of stakeholders to accept and use it is still low. This paper gives an overview of ongoing research at University of Dar es Salaam, on the role of ICT in Traffic Control Systems.