

Third Laureate Research & Development



- ◆ **Project Title:** Strategic Information and Communications Technology Master Plan of Tehran Municipality
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Abstract:

Formulation and development of ICT Master Plan does not involve a unique organization or system but involves almost every system and organization in a given society. Therefore, formulation of the ICT Master Plan has been extended to municipalities and Cities in a way that a great number of cities have developed an ICT Master Plan. This plan in addition to the literature overview, problem description, objectives, questions, assumptions, definitions and terms also focuses on the ICT-related strategic planning and programming models and templates in different countries and based on their characteristics, different aspects of the ICT development, challenges and bottlenecks, communications infrastructures in Iran have been introduced, evolution of the information age, pathology of this technology for in the national security issues have been introduced and accordingly a domestic (localized) model has been proposed and its validity has been verified through a validity assessment process.

In this plan, first the ICT strategic planning stages have been studied and then, As-Is and Ideal information architecture for Tehran City and Municipality are developed. Finally, in order to fill the gap, a number of projects along with RFP tables have proposed for the Tehran Municipality. This model can be extended for other cities throughout the country.