

Abstract

TITLE: Proposal for Future Creation through ITS

Speaker: ITS Japan

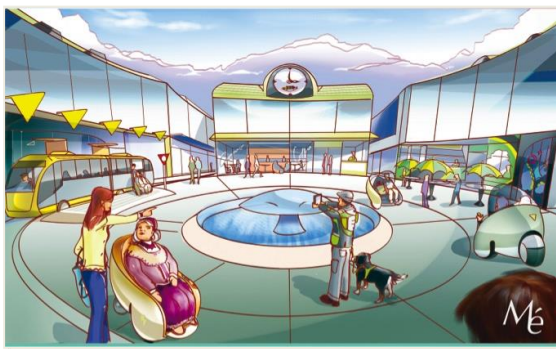
Japanese government compiled a comprehensive ITS plan in 1996. Since then, public and private sectors have been working together to implement those systems and significantly contributed to solve road transportation challenges.

Toward 2030, we compiled a new ITS vision and we released it at the ITS World Congress Tokyo 2013. First, we envisioned our future we want to have, although we expect a number of challenges such as aging population, energy and environment, stagnant economy and natural disasters. Next, we deduced mobility services to support such future. Then we compiled a set of services ITS are expected to provide taking full advantage of penetration of innovative communication and networking technologies and vehicle technologies. Our near term focus areas are;

- (1) Advanced driving support toward fewer accidents/congestions
- (2) Mobility support information platform
- (3) Innovative multimode transportation supporting urban mobility
- (4) Comprehensive road traffic management
- (5) Efficient logistics
- (6) Optimized energy utilization
- (7) International collaboration promotion

Typical scenes are illustrated in the pictures bellow.

Safe and Comfortable Mobility for Everyone



Logistic Operations in Networked Society



Optimization of Mobility and Energy



Multimodal and Seamless Mobility

