To Ms. Seiko Noda, the Minister of Posts and Telecommunications

Report

The Telecommunications Technology Council (hereinafter referred to as (TTC) submits to you the attached report. This includes findings of our deliberations on the Inquiry No. 101, the "Info-communications Systems of ITS (Intelligent Transport Systems)" that was based on the YUDENI (???) No. 4 as of April 21, 1998.

Jun'ichi Nishizawa Chair of the Telecommunications Technology Council

Attachment

Inquiry No. 101

Desirable Info-communications Systems for the Intelligent Transport Systems (ITS)

Contents

Chapter I Current status of ITS promotion 1. Objectives of ITS promotion
2. Measures adopted in Japan · · · · · · · · · · · · · · · · · · ·
3. Measures implemented overseas · · · · · · · · · · · · · · · · · · ·
5. Measures implemented overseas ***********************************
Chapter II Ideal future image of ITS info-communications systems
1. Ideal future image of ITS described in the "Comprehensive
Plan for ITS in Japan" · · · · · · · · · · · · · · · · · · ·
2. Ideal future image of ITS info-communications systems · · · · · · · · · · · · · · · · · · ·
Chapter III Ripple effects of ITS info-communications systems on society and economy
1. Objectives of examinations on the ripple effects of ITS info-
communications systems on society and economy · · · · · · · · · · · · · · · · · · ·
2. Flowchart of examinations on the ripple effects of ITS info-
communications systems on society and economy •••••••53
3. Effects of ITS info-communications systems on society, communities and industries
4. Applications anticipated to be realized on ITS info- communications systems ••••••••60
5. Outlook for the ITS info-communications market •••••••66
Chapter IV Technological development and standardization targets geared towards realization of ITS info-communications systems
1. Technological development targets geared towards realization
of ITS info-communications systems ····································
2. Standardization targets geared towards realization of ITS
info-communications systems · · · · · · · · · · · · · · · · · · ·
3. R&D themes on ITS that should be promoted
comprehensively · · · · · · · · · · · · · · · · · · ·
Chapter V ITS info-communications systems promotional measures
1. Viewpoints of R&D on ITS into-communications systems · · · · · · · · · · · 90
2 Comprehensive ITC info communications exertence
promotional measures · · · · · · · · · · · · · · · · · · ·