Contribution of EASTS and Future Direction of Transportation Studies

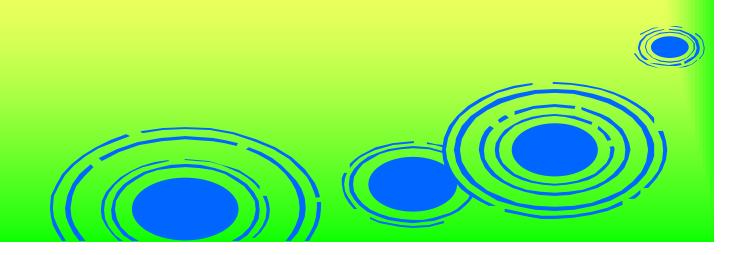
Cheng-Min Feng, Professor

Institute of Traffic and Transportation Chiao Tung University, Taiwan

10th Anniversary Symposium of EASTS

Oct.15, 2004, Tokyo, Japan

Contribution of EASTS

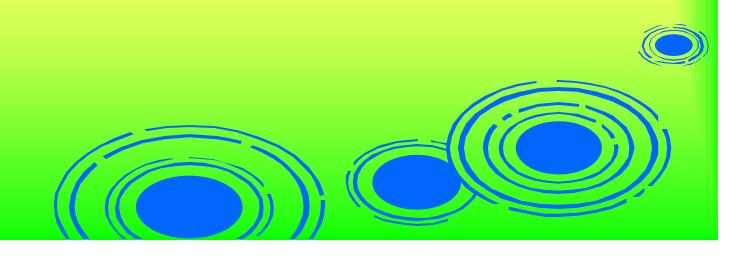


Contribution of EASTS in Taiwan

- Provide an International Publication Platform for Transportation Researchers
- Share Knowledge and Experience Among EASTS members
- Coordinate Research on Motorcycle Problems
- Increase the Value of Local Transportation Society



Future Direction of Transportation Studies



Integration

- Integration between Transportation Systems
- > Intermodalism between Modes
- > Transportation and Tourism

Impact Evaluation

- Economic Impacts of Airport and Harbor
- Economic Value Assessment for Transportation Pollutions and Safety
- Energy Demand Forcasting of the Transportation Sector

Regional Cooperation and Comparison

- Transportation Market Analysis in the East Asia Region (Passenger and Freight Market)
- Transport Policy and Mechanisms in the East Asia Region
 - (Subsidy, Taxation, Investment, Regulation)
- Survey of Countermeasures for Transportation Safety in the East Asia Region

Technology and its Impacts

- ➤ Travelers Acceptance and Behavior with ITS
- >Impacts of IT on Logistics

Transportation Planning

- Freight Transportation Demand and Supply Chain Change
- Urban Transportation Planning from Regional Development Aspects
- Capacities and Traffic Characteristics of Rural Highway
- Decision Support System for Sustainable Transportation
- Transportation and Social Problems (Social Equity)
- Disasters and Transportation Risk Management

Transportation Financing

- Risk Analysis of BOT Projects
- Financing Schemes for BOT Projects

The End

Thank You Very Much!

