## **Scientific Progress of Transportation Studies through EASTS Conferences**



International Scientific Committee, the Eastern Asia Society for Transportation Studies

## Overview of 5 Conferences

Conference	1st Manila in '95	2nd Seoul in '97	3rd Taipei in '99	4th Hanoi in '01	5th Fukuoka in'03
Date	September 28- 30, 1995	October 29-31, 1997	September 15- 17, 1999	October 24-27, 2001	October 29- November 1, 2003
Venue	Metro ManilaShangri- La EDSA Plaza Hotel	Seoul Sheraton Walker-Hill Hotel	Taipei City Grand Hotel	Hanoi City Hanoi Daewoo Hotel	Fukuoka International Congress Center
Conference Theme			Sustainable Transport for the 21st Century	Transport for Equity, Economy, Mobility, and Sustainability	Connecting Eastern Asia through Better Transportation

### **Opening Session**





### **MRT Station**

'95 Manila



### **Opening Session**





**Closing Banquet** 

'99 Taipei

## '01 Hanoi

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**View from the Conference Room** 

### Winners

## '03 Fukuoka





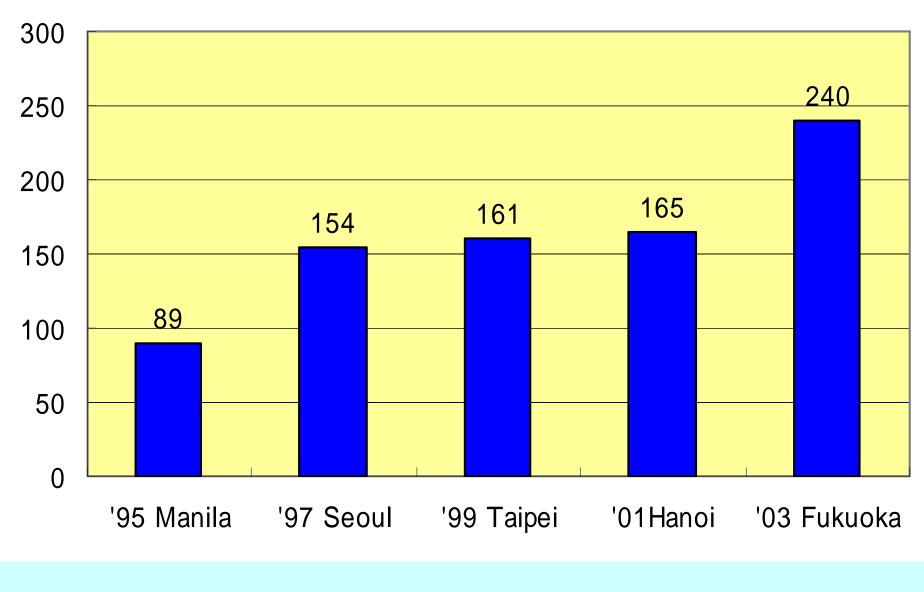
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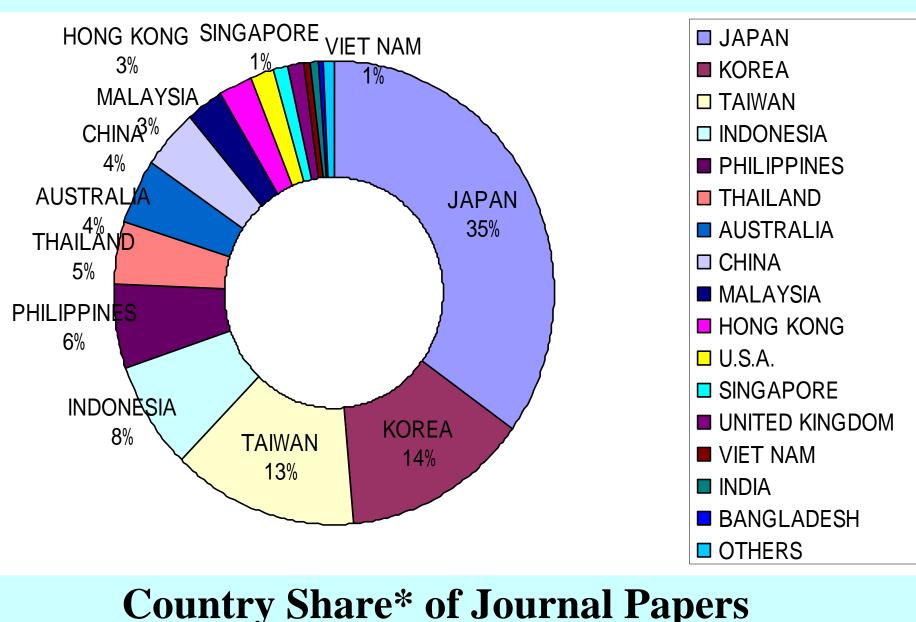
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#### EASTS '03 FUKUOKA

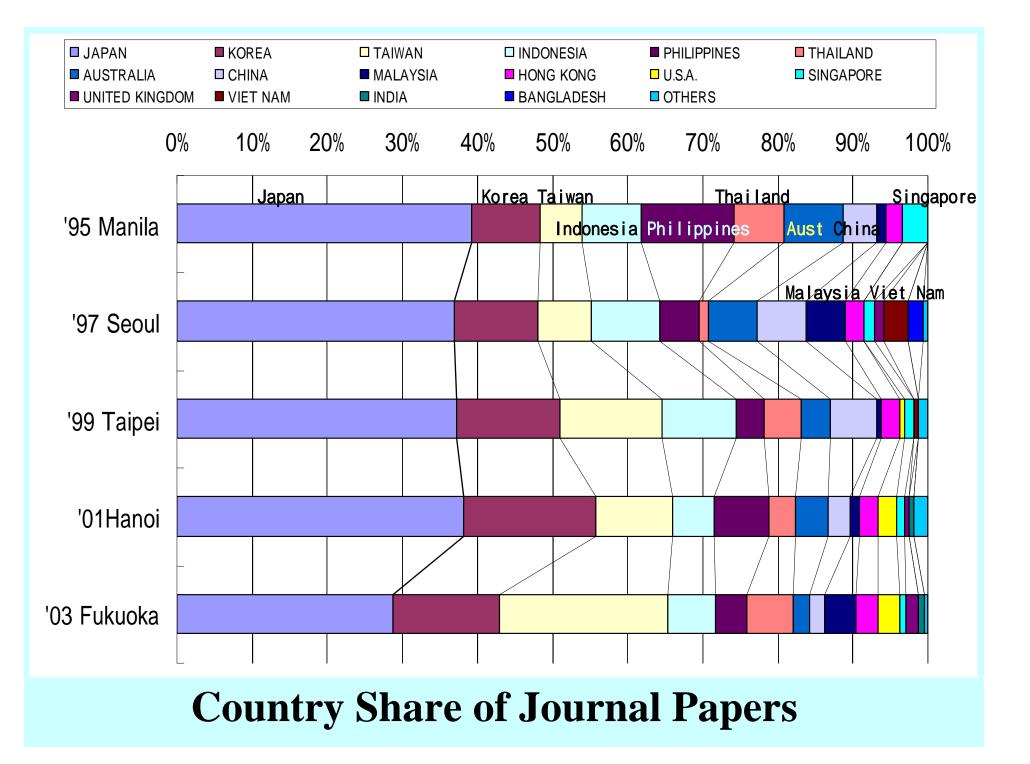
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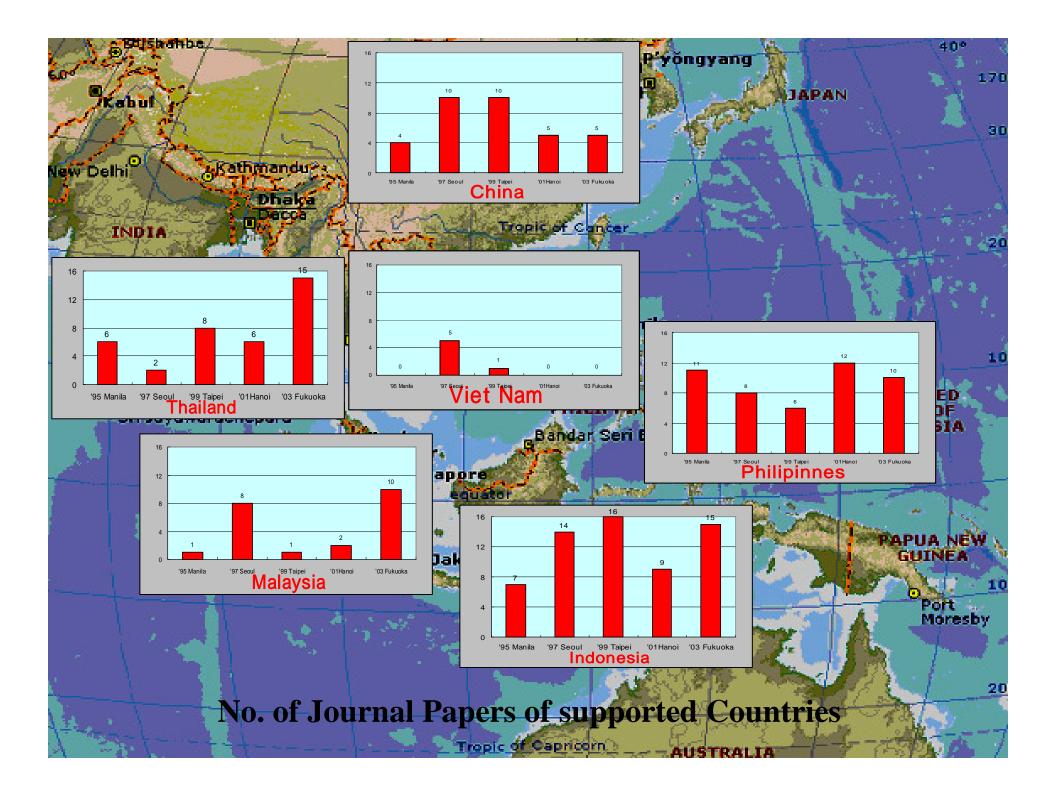


**No. of Journal Papers** 



(Total) \* Not Nationality





#### MANILA

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INTERCITY RAILWAY PLANNING

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	TATION DEMAND MANAGEMENT
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	DISTRIBUTION AND LOGISTICS
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	AND SPATIAL ANALYSIS
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ROADSIDE ENVIRONMENT ENERGY	
GLOBAL ENVIRONMENT DISASTER	
HEALTH HISTORY	
DISASTER EDUCATION	N

	MANILA	TAIPEI	FUKUOKA
RAILWAY	RAILWAY PLANNING AND	RAILWAY PLANNING AND	RAILWAY AND RAIL TRANSIT
	ENGINEERING	OPERATION	
		URBAN RAILWAY AND	INTERCITY RAILWAY
		ENGINEERING	PLANNING
			RAILWAY ENGINEERING
			RAILWAY OPERATION
PORT/	AIRPORT PLANNING AND	PORT PLANNING AND	AIR TRANSPORTATION
	OPERATION	OPERATION	
AIRPORT	PORT PLANNING AND	AIRPORT PLANNING AND	AIRPORT PLANNING AND
	OPERATION	OPERATION	OPERATION
			AIRLINES
			WATER TRANSPORTATION
			PORT PLANNING AND
			OPERATION
			MARITIME AND INLAND
			WATER TRANSPORTATION

### **Transition of Topics in Railway and Port/Airport**

	MANILA
HIGHWAY/	HIGHWAY PLANNING AND
	DESIGN CONCEPT
TRAFFIC	ROAD MAINTENANCE AND
ENG	MANAGEMENT
	TRAFFIC SAFETY AND
	TRAFFIC ACCIDENTS
	URBAN ROAD AND TRAFFIC
	CONTROL
	TRANSPORTATION AND
	TRAFFIC MODELS

TAIPEI
TRAFFIC ACCIDENT AND
ROAD SAFETY
HIGHWAY PLANNING AND
DESIGN CONCEPT
ROAD MAINTENANCE AND
PAVEMENT DESIGN
ROAD MANAGEMENT AND
PARKING PROBLEMS
IMPLEMENTATION OF ITS
TRAFFIC CONTROL AND ITS
POLICY
TRAFFIC FLOW ANALYSIS
TRAFFIC FLOW AND
TRAFFIC ASSIGNMENT AND
MODELING
TRAFFIC SYSTEM
MANAGEMENT

FUKUOKA HIGHWAY AND ROAD HIGHWAY PLANNING AND DESIGN CONCEPT ROAD MAINTENANCE PAVEMENT DESIGN ROAD NETWORK MODELING TRAFFIC FLOW ANALYSIS TRAFFIC ASSIGNMENT **URBAN ROAD SYSTEM** TRAFFIC SYSTEM MANAGEMENT TRAFFIC CONTROL SYSTEMS AND POLICY ITS POLICY AND RESEARCH EVALUATING ITS ITS FOR ROAD SAFETY SIMULATION AND TRAFFIC ACCIDENTS AND **ROAD SAFETY** 

**Transition of Topics in Highway/Traffic Engineering** 

### MANILA

TRANSPORTA TION PLANNING

TRANSPORTATION
PLANNING AND ITS POLICY
PLANNING AND ITS POLICY TRANSPORTATION SYSTEM
MANAGEMENT
PARATRANSIT AND NON-
MOTORIZED TRANSPORT

TAIPEIRAPID TRANSIT AND PUBLICTRANSPORTATIONPUBLIC TRANSPORTATIONAND BUS SERVICES

NON-MOTORIZED TRANSPORT BEHAVIORAL ANALYSIS TRANSPORTATION DEMAND ANALYSIS AND FORECAST TRANSPORTATION DEMAND MANAGEMENT TRANSPORTATION SURVEY

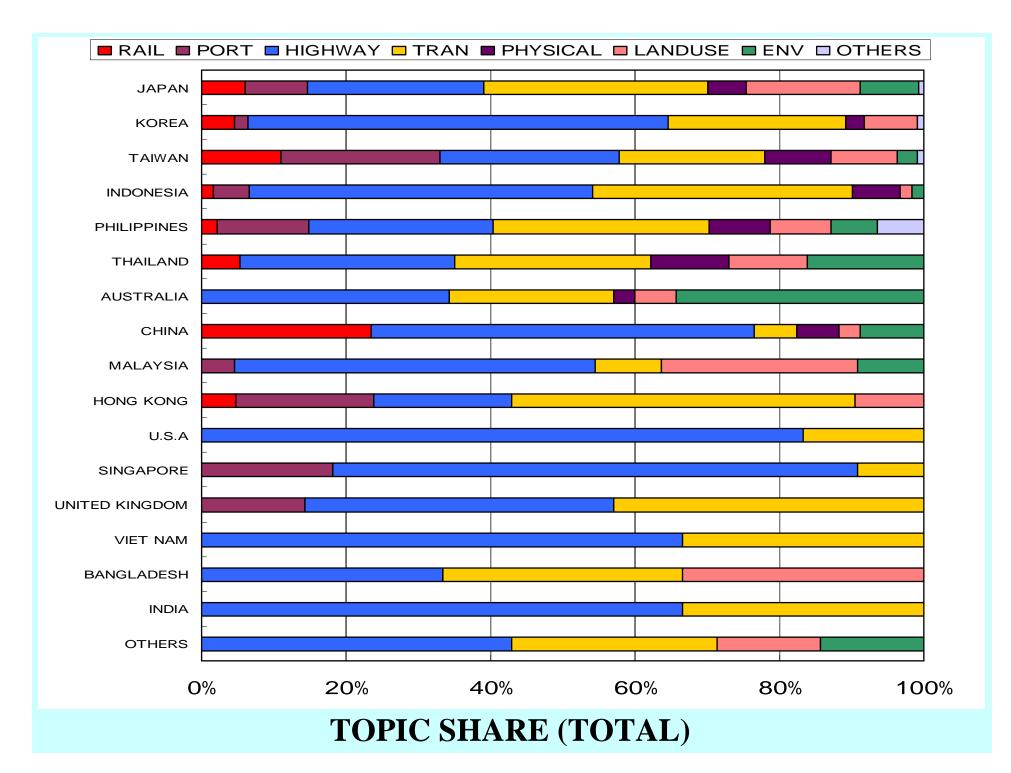
### FUKUOKA

INTER-MODALITY PARA-TRANSIT, MOTORBIKE AND NON-MOTORIZED TRANSPORT BUS OPERATION AND SERVICES PARKING TRANSPORTATION FLOW MODELING TRANSPORTATION DEMAND MODELING TRANSPORTATION SURVEY **BEHAVIORAL ANALYSIS** TRANSPORTATION DEMAND ANALYSIS TOURISIM, LEISURE AND RECREATION TRANSPORTATION DEMAND MANAGEMENT POLICY ISSUES DATA COLLECTION TRANSPORTATION POLICY PUBLIC TRANSPORTATION POLICY AND FINANCE

**Transition of Topics in Transportation Planning** 

	MANILA		TAIPEI	FUKUOKA
PHYSICAL DISTRIBUTION	PHYSICAL DISTRIBUTION AND LOGISTICS	AN	YSICAL DISTRIBUTION D LOGISTICS	PHYSICAL DISTRIBUTION AND LOGISTICS
LANDUSE/	LAND USE AND LAND ACQUISITION PROBLEM		STER PLAN	REGIONAL ECONOMY AND FINANCE
FINANCING	ECONOMIC DEVELOPMENT AND FINANCING TRANSPORTATION INFRASTRUCTURE		ND-USE AND SPATIAL ALYSIS	LAND USE AND SPATIAL ANALYSIS
		TR	SUES IN ANSPORTATION OJECT EVALUATION	PRIVATIZATION AND FINANCING ISSUES IN TRANSPORTATION
		PR	IVATIZATION AND	PROJECT EVALUATION
ENVIRONMENT	ENERGY AND ENVIRONMENTAL		ERGY AND VIRONMENTAL	ROADSIDE ENVIRONMENT
				ENERGY DISASTER
				HISTORY EDUCATION

# **Transition of Topics in Physical Distribution, Land Use and Environment**



### **List of Paper Awards**

Conference		Title	Author(s)
1995, Manila	EASTS Awards	Drivers Travel Time Estimation by Shock Wave Method	Kevin Hwang (Taiwan)
	EASTS Awards	A Study on Urban Residential Density v.s. Transport Energy Consumption	John Roy. Leorey Marquez and John Brotchie (Australia)
	EASTS Awards	New Approach to Strong Wind Prediction and Its Use for Railroad Safety Management	Makoto Shimamura (Japan)
	EASTS Awards	The Develonment of Local Road System in Indonesia and the Role of Foreign	Dikun Suyono (Indonesia)
1997, Seoul	EASTS Awards	Determination of Yard Scale and Relevant Operation Facilities at Station	Guouuan Li (China) and Takeshi Chishaki (Japan)
	EASTS Awards	Hybrid Route Choice Procedures in a Transport Network Context	Glen D'Este (Australia)
	EASTS Awards	Assessing Driveway Impact Using Microscopic Simulation Model	Dae Soon Choi and Chi-Hyun Shin (Korea)
1999, Taipei	Yasoshima Prize	A Microcomputer-aided System for the Multicriteria Environmental Impacts Evaluation: The City of Unley Case Study, Australia	Pongrid Klungboonkrong(Thailand)
	EASTS Awards	Concet,ts and Evaluation of City Loaistics Initiatives by Dynamic Traffic	Eiichi Taniguchi and Dai Tamagawa(Japan)
EASTS Awards EASTS Awards EASTS Awards		Solving the Interaction between Signal Control and Traffic Assignment:Global. Local and Iteractive	Chungwon Lee and Randy B. Mechemehi(Korea)
		Estimating Urban Air Pollution Levels from Road Traffic in TRAEMS	Jeseph Kwame Affum and Lox Brown(Australian)
		Bus Lane Canacity: A Revised Approach	Tien-Peng Hsu and Chia-Ting Lu(Taiwan)
	EASTS Awards	Dynamic Discrete Choice Models Considering Unobserved Heterogeneity with Mass Point Approach	Yoriyasu Sugie, Junyi Zhang and Akimasa Fujiwara(Japan)
2001, Hanoi	Yasoshinia Prize	Modelling And Forecasting Travel Demand in an Urban Area: A Neural-Geo-Temnoral Approach	Andre Dantas, Yaeko Yamashita, Marcus Vinicius Lamar and Koshi Yamamoto(Japan)
	EASTS Awards	A Framework On The Estimation Of The Economic Effects Of Intelligent Transuprtation Systems	Chih-Peng Chu and Shou-Ren Hu(Taiwan)
	EASTS Awards	Group-Based Optiimization Of Signal Timings For Traffic Equiibrium	
	EASTS Awards	A Mode Choice Model Separating Taste Variation and Stated Preference Renorting Bias	Junyi Zhang, Yoriyasu Sugie and Akimasa Fujiwara(Japan)
	EASTS Awards	Pavement Valuation and Performance Measures	Poovadol Sirirangsi and Pannapa Herabat(Thailand)
2003, Fukuoka	Yasoshima Prize	Visibility Assessment of Rear Lamps in Daytime Fog	Toru Hakiwara, Ken'etsu Uchida, Takeo Adachi, Seiichi Kagaya, Muraleethan Thmbiah and Ayako Mori of HokkaidoUniversity, JAPAN
	EASTS Awards	Time-dependent Transport Network Design: A Study on Budget Sensitivity	Hong K. Lo and Wai Yuen Szeto of Hong Kong University of Science and Technology, China
	EASTS Awards	Travel Time Reliability in a Network with Dependent Link Modes and Partial Driver Response	Leeds, UK
	EASTS Awards	Integrated Multi-Modal Traffic Network Systems	Nikolaos Vogiatzis, Hideto ikeda, Jeremy Woolley and Yu He of University of South Australia, Australia