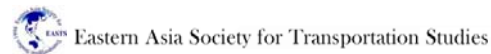


20 Years of Asia and EASTS

Prof. Tetsuo YAI (Tokyo Institute of Technology)
Secretary-General of EASTS

Prof. Tetsuro HYODO (Tokyo University of Marine Science and Technology)
Treasurer of EASTS/Secretary-General of EASTS-Japan

Assoc. Prof. Terumitsu HIRATA (Ibaraki University)
Head of Membership Division, Secretary-General office of EASTS



■ Introduction of EASTS by EASTS President (in Keynote Lecture)

- Purpose
- Current Domestic Societies
- EASTS Activities (Conference, Journal Publication, Award)
- Future Prospects

■ In this presentation by EASTS Secretary-General Office

- 20 years trend of EASTS and Asia
- Some details of EASTS activities (International Research Group, Support for new member society and young researchers)

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Board of Directors

President	Cheng-Min Feng (Taiwan)	Board Member	Asralt Buyantsogt (Mongolia)
1st Vice-President	Pichai Taneerananon (Thailand)		Khin Than Yu (Myanmar)
2nd Vice-President	Reynaldo B. VEA (Philippines)		Surya Raj Acharya (Nepal)
Secretary General	Tetsuo Yai (Japan)		Jean-Paul Thull (New Zealand)
ISC Chairperson	Akimasa Fujiwara (Japan)		Tien Fang Fwa (Singapore)
Treasurer	Tetsuro Hyodo (Japan)		Hsin-Li Chang (Taiwan)
Board Member	Wen Long Yue (Australia)	Directors-at-large	Hitoshi Ieda (Japan)
	Chhouk Chhay Horng (Cambodia)		Kyung Soo Chon (Korea)
	Derong Wang (China)		Jason Chang (Taiwan)
	William H. K. Lam (Hong Kong)		Gyeng Chul Kim (KOTI, Korea)
	Danang Parikesit (Indonesia)		
	Haruo Ishida (Japan)		
	Ki-Hyuk Kim (Korea)		
	Bounleuam Sisoulath (Lao PDR)		
	Mohamed Rehan Karim (Malaysia)		
		Former Presidents	
		2007-2011	Kyung Soo Chon (Korea)
		2003-2007	Shigeru Morichi (Japan)
		1997-2003	Primitivo C. Cal (Philippines)
		1994-1997	Hideo Nakamura (Japan)

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Members of Secretary-General office

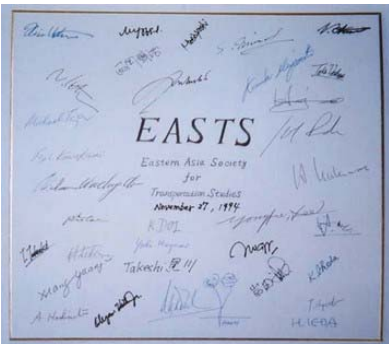
	Name	Affiliation
Secretary General	Dr. Tetsuo Yai	Tokyo Institute of Technology
Secretary General of EASTS-Japan	Dr. Tetsuro Hyodo	Tokyo University of Marine Science and Technology
Deputy Secretary General	Dr. Naohisa Okamoto	University of Tsukuba
Department for General Affairs	Dr. Daisuke Fukuda	Tokyo Institute of Technology
	Dr. Yasunori Muromachi	Tokyo Institute of Technology
Department for Research	Dr. Karl N. Vergel	University of the Philippines Diliman
	Dr. Kazuyuki Takada	Tokyo Denki University
Department for Financial Support	Dr. Taro Aratani	National Maritime Research Institute
	Dr. Seiji Iwakura	Shibaura Institute of Technology
	Dr. Naohiko Hibino	National Graduate Institute for Policy Studies
Department for International Affairs	Dr. Mio Suzuki	Tokyo Institute of Technology
	Dr. Shinya Hanaoka	Tokyo Institute of Technology
Department for Communication	Dr. Shintaro Terabe	Tokyo University of Science
	Dr. Naoyuki Tomari	Institute for Transport Policy Studies
Department for Membership	Dr. Terumitsu Hirata	Ibaraki University
	Dr. Takeshi Kurihara	Institute for Transport Policy Studies
Secretariat	Mr. Yuji Takahashi	Association for Planning and Transportation Studies



4

Foundation Meeting in Kawana, 1994

EASTS was founded in November 1994 as a result of the meeting in Kawana (Japan) among the transport experts coming from 13 countries/regions in eastern Asia.



Current 18 Domestic Societies of EASTS

- AUSTRALIA**
National Committee on Transport Engineering
- CAMBODIA**
Cambodia Society for Transportation Studies
- CHINA**
Society for Transportation and Logistics Studies, CCTA
- HONG KONG**
Hong Kong Society for Transportation Studies
- INDONESIA**
Indonesia Transportation Society
- JAPAN**
EASTS-Japan
- KOREA**
Korean Society of Transportation
- LAO PDR**
Lao-EASTS
- MALAYSIA**
Transportation Science Society of Malaysia



- MONGOLIA**
Mongolian Transport Research Society
- MYANMAR**
Committee on Myanmar Transportation Studies
- NEPAL**
Society of Transport Engineers, Nepal
- NEW ZEALAND**
EASTS New Zealand
- PHILIPPINES**
Transportation Science Society of the Philippines
- SINGAPORE**
Centre for Transportation Research/ Institute of Engineers Singapore
- TAIWAN**
Chinese Institute of Transportation
- THAILAND**
Thai Society for Transportation and Traffic Studies
- VIETNAM**
Transportation Studies Society of Vietnam

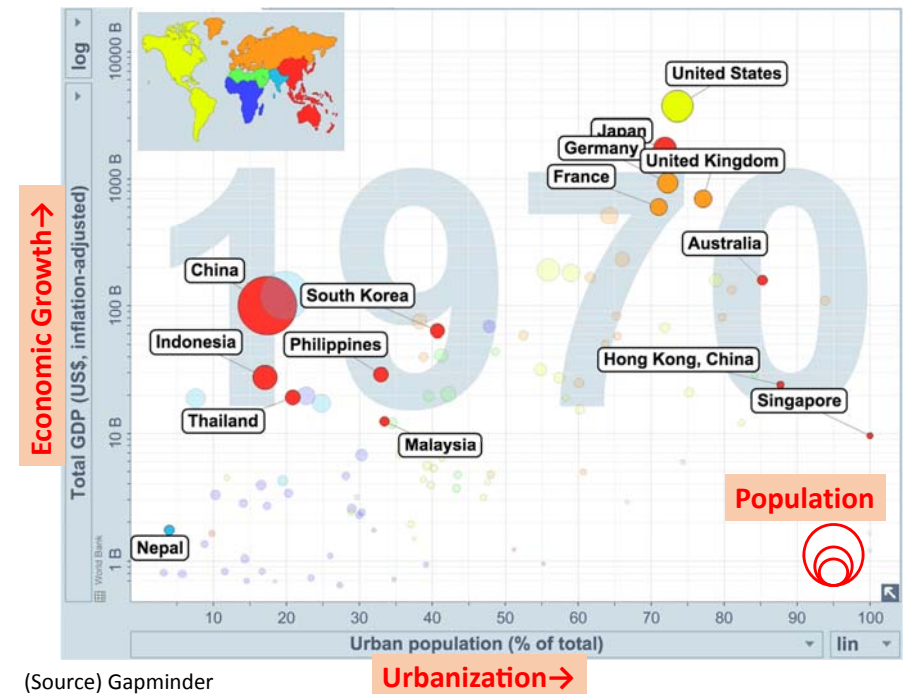
1. GROWTH

2. NETWORKING

3. INVESTMENT

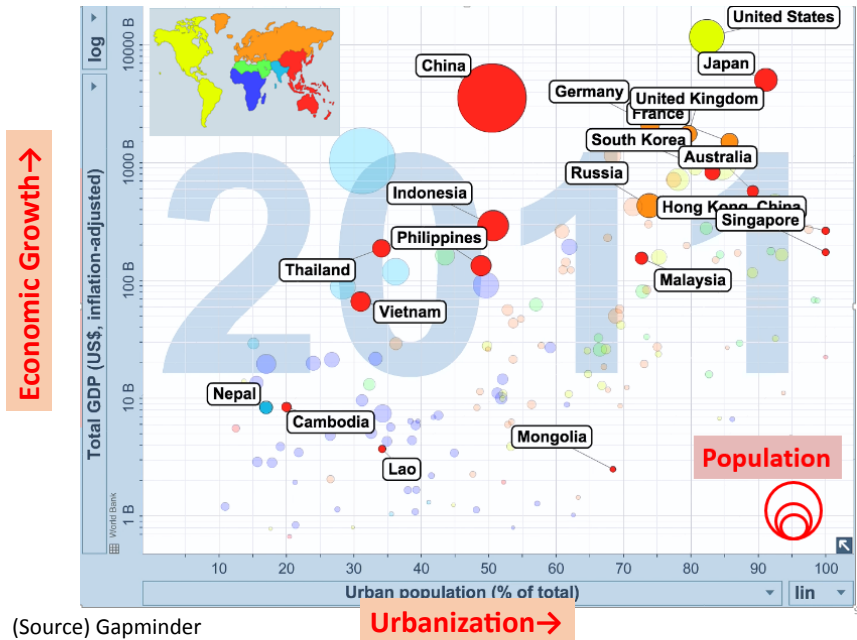
4. ENVIRONMENT

5. DISASTER

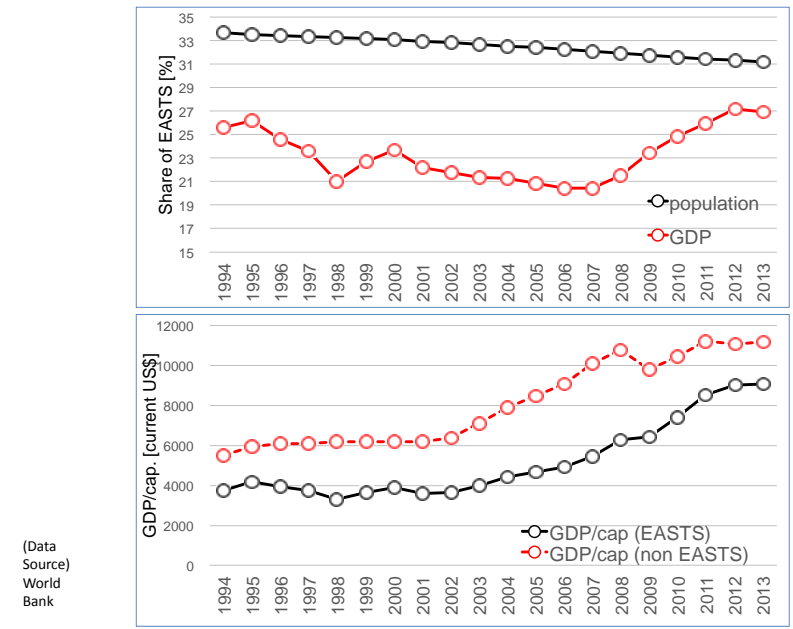


(Source) Gpaminder

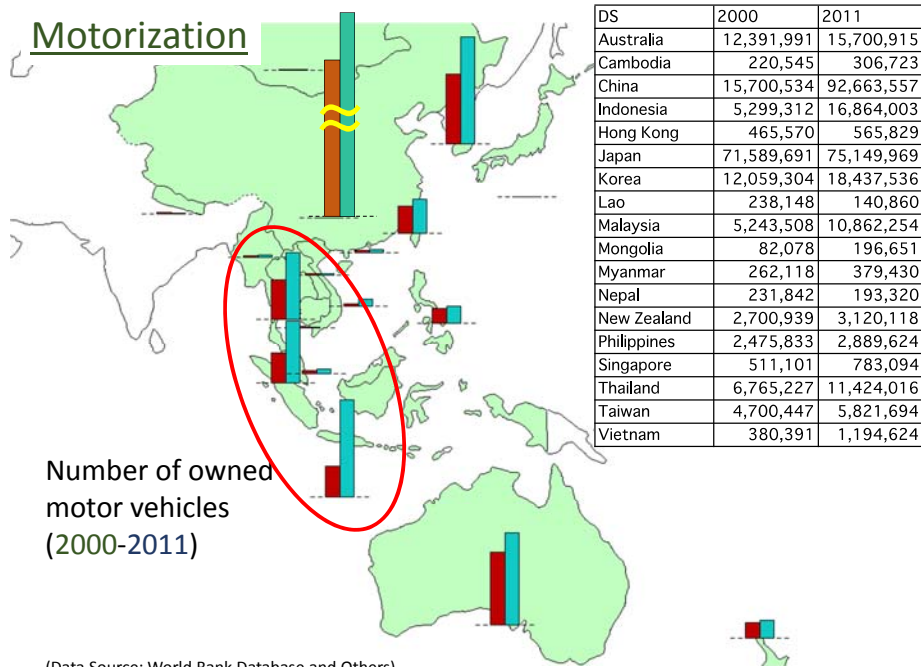
Economic Growth and Urbanization of Asia



Population and GDP Growth of EASTS-Member Countries

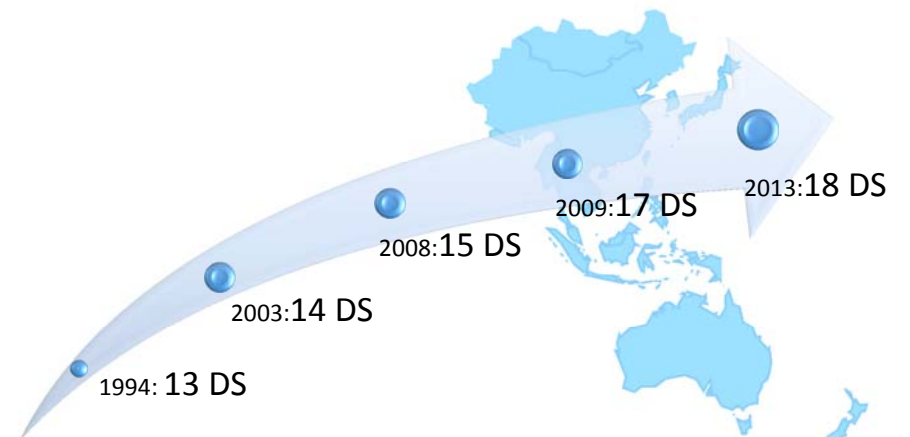


Motorization

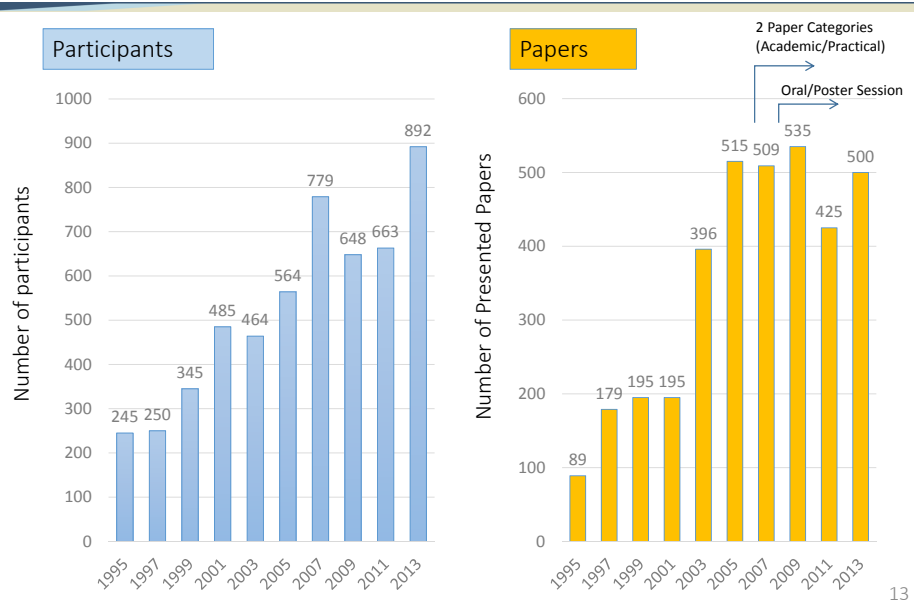


Increasing Domestic Society (DS) of EASTS

After the foundation in 1994, the number of Member Domestic Society (DS) continues to grow.



Increase of Participants and Papers in the Conferences

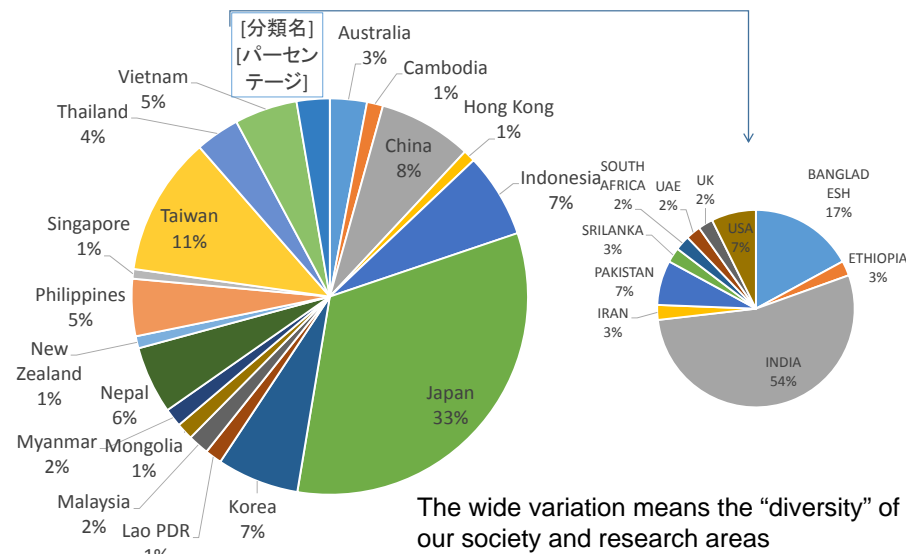


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1. GROWTH
2. NETWORKING
3. INVESTMENT
4. ENVIRONMENT
5. DISASTER

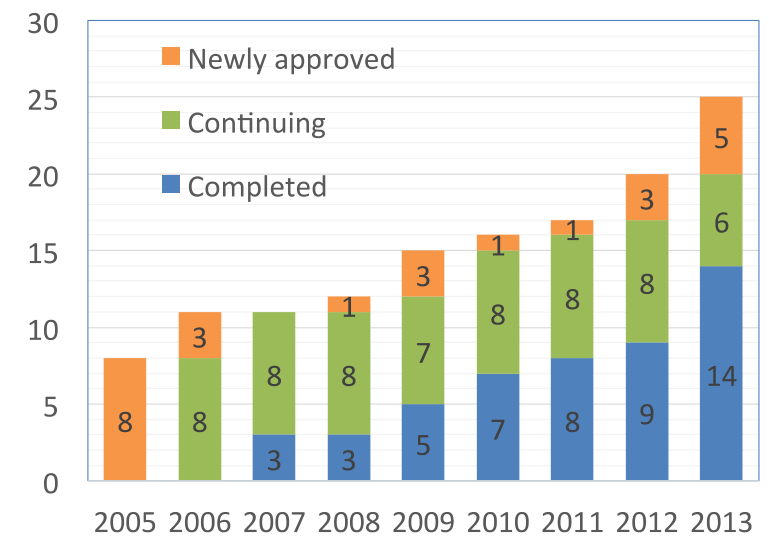
14

Wide Variety of the Regular Members over Countries/Regions



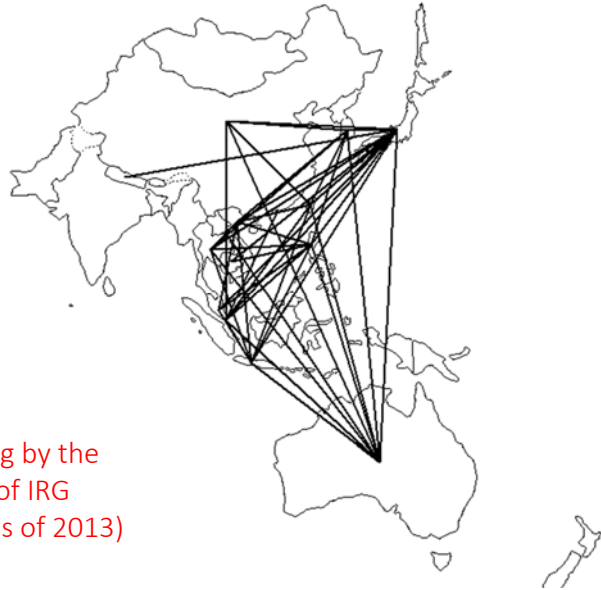
15

The number of International Research Group (IRG)



16

Human Networking by IRG activities



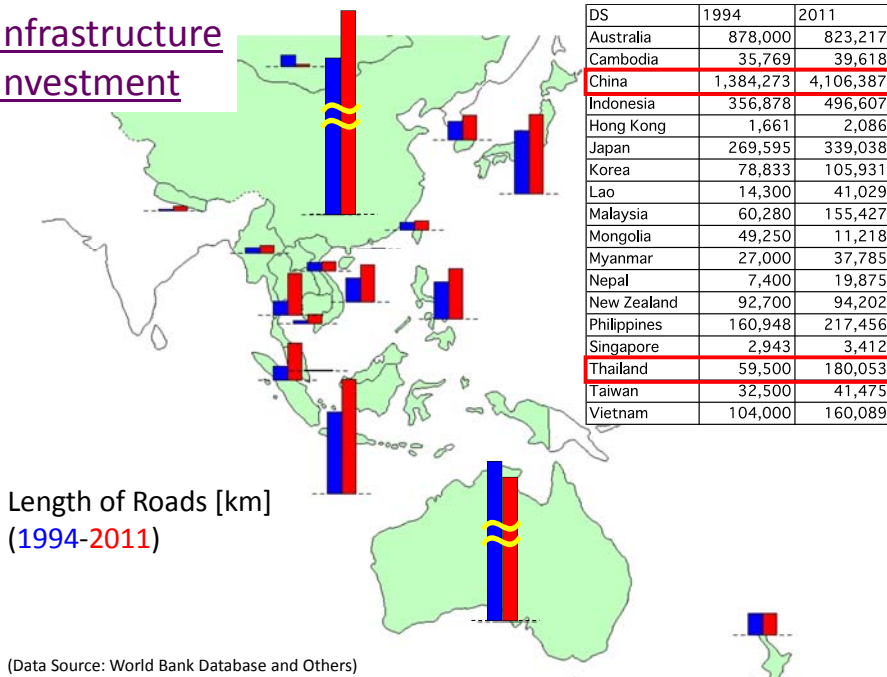
Networking by the members of IRG
(All IRGs, as of 2013)

17

1. GROWTH
2. NETWORKING
3. INVESTMENT
4. ENVIRONMENT
5. DISASTER

18

Infrastructure Investment



Length of Roads [km]
(1994-2011)

(Data Source: World Bank Database and Others)

Outstanding Transportation Project Award (OTPA)

- 4th conference Hanoi (2001)
 - The **Inchon International Airport**, Incheon-city, Korea
- 6th conference Bangkok (2005)
 - The Construction of **Minatomirai line** to Create the New City Space of the Cosmopolitan City "Yokohama", Japan. (among 3 nominations)
- 7th conference Dalian (2007)
 - **Suvarnabhumi Airport** (New Bangkok International Airport), Bangkok, Thailand
 - **The Seoul Bus System Reform Project**, Seoul, Korea (among 4 nominations)



Outstanding Transportation Project Award (OTPA)

- 8th conference Surabaya (2009)

- **Kaohsiung Mass Rapid Transit**, Taiwan (among 3 nominations)



- 9th conference Jeju (2011)

- **Journey Time Indication System in Kowloon**, Hong Kong (among 3 nominations)



Journey Time Indication System in Kowloon

- 10th conference Taipei (2013)

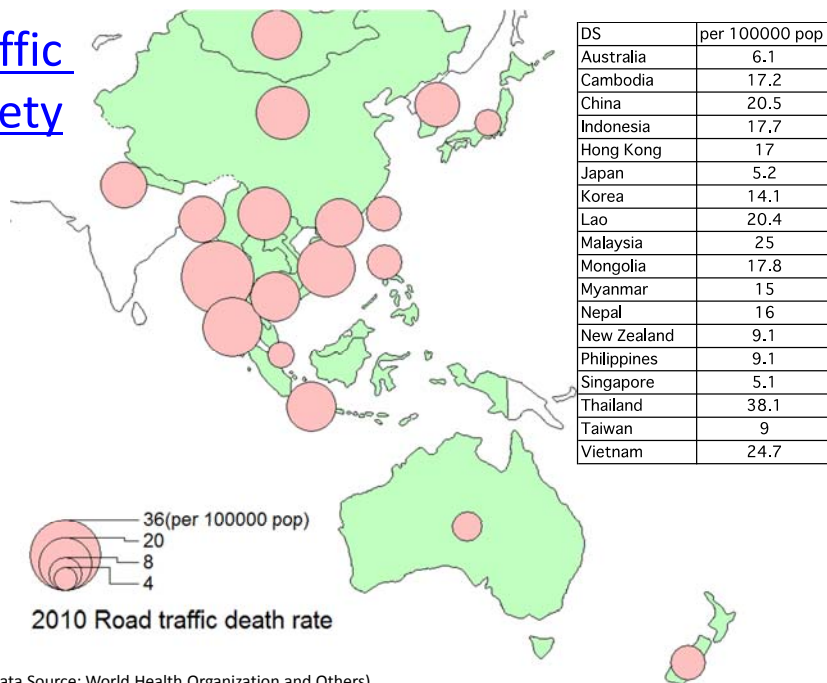
- **Fun Travel in Taipei** - An Innovative Advanced Traveler Information Service, Taiwan (among 4 nominations)



Fun Travel in Taipei

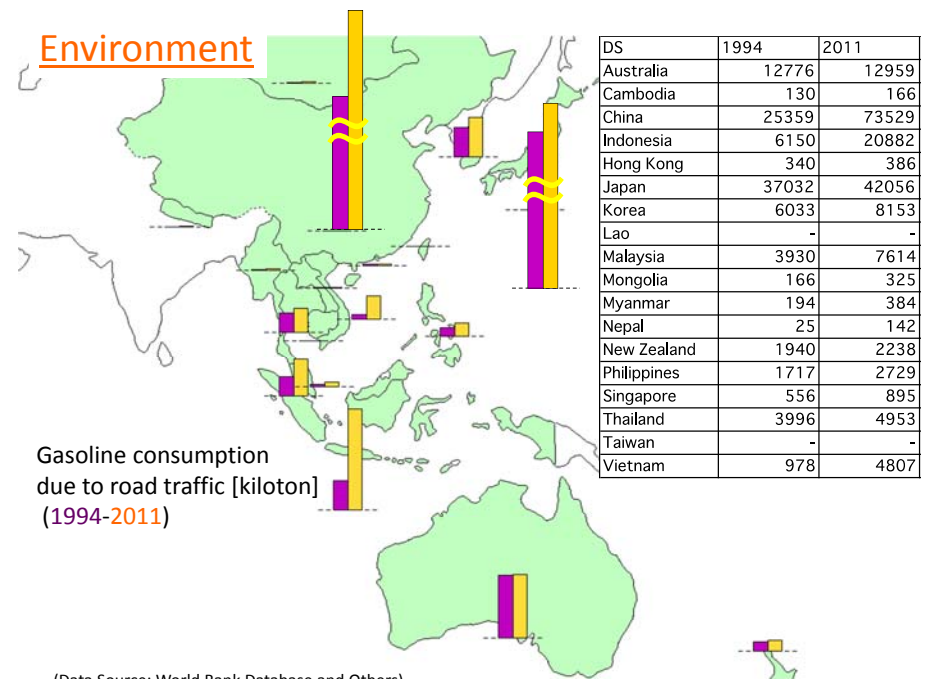
1. GROWTH
2. NETWORKING
3. INVESTMENT
4. ENVIRONMENT
5. DISASTER

Traffic Safety



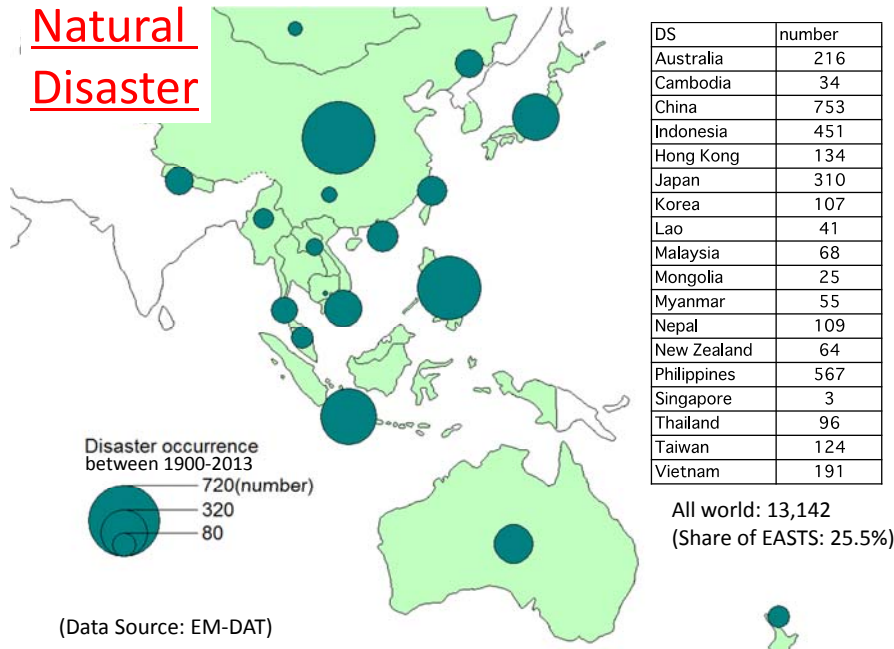
(Data Source: World Health Organization and Others)

Environment

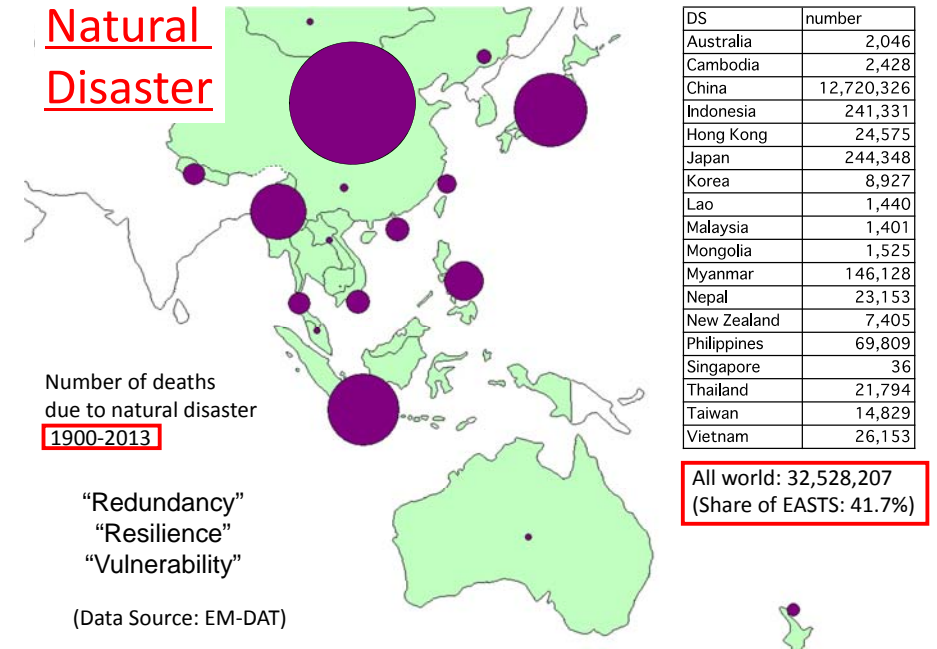


(Data Source: World Bank Database and Others)

Natural Disaster



Natural Disaster



Session Topics –Trend (1995-1999-2003-2013)



2013 (Taipei Conference)
67 Topics

2003 (Fukuoka Conference)
50 Topics

1999 (Taipei Conference)
25 Topics



1995 (Manila Conference)
16 Topics

Example of Session Topics (Taipei 2013)

✓ IRG Special Sessions (7 IRGs)

- Transport in Climate Change Adaptation
- Alternative Fuel
- Intercity Transport in Asia
- Logistics in Asia
- Sustainable Neighborhood Transport
- Pedestrian-centric Philosophy

✓ Public Transport

- Bus Rapid Transit (BRT)
- Para-Transit

✓ Two-Wheels

- Motorcycle
- Bicycle

✓ Disaster

- Evacuation
- Road Network Disaster

✓ Safety

- Countermeasure for Traffic Accident in Asia
- Risk Analysis on Traffic Accident
- ITS
- Developing Safe and Green Urban Corridors in Asian Cities

✓ Logistics

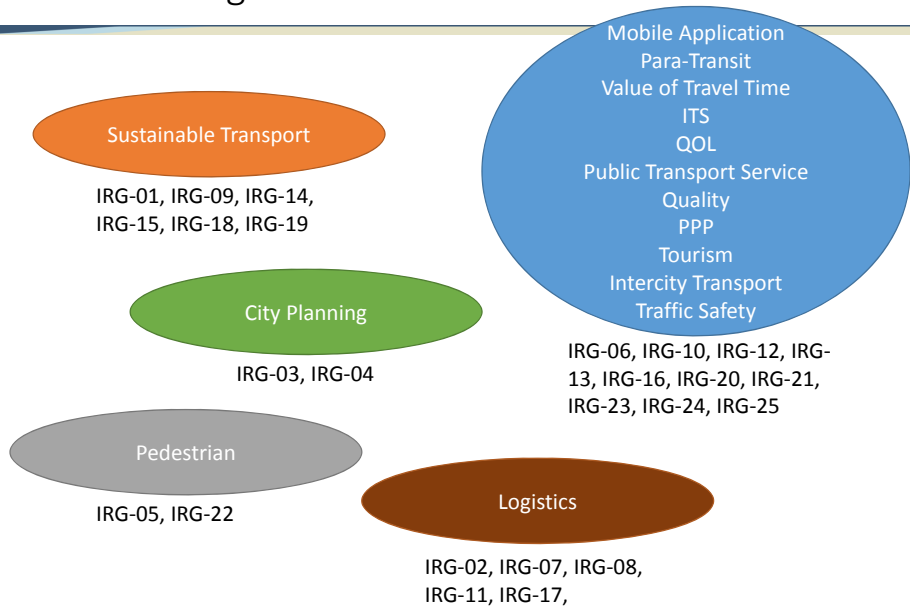
- Logistics and Freight Transportation Policy
- Urban Logistics
- Operation and Management in Logistics Business

✓ Land Use Policy

✓ Project Financing

⋮ etc

Research Target of IRGs



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Acceleration for Future Society Research Funding Next Conference!

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Recent New Entries

2008: MONGOLIA

Mongolian Transport Research Society

2009: CAMBODIA

Cambodia Society for Transportation Studies

2009: MYANMAR

Committee on Myanmar Transportation Studies

2013: NEPAL

Society of Transport Engineers, Nepal (SOTEN)

* Some more countries are now interested in joining EASTS



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Support for establishing/activating Domestic Society

- ✓ Join of EASTS staffs and members to the start-up and annual symposium/conference of new DS (e.g. Mongolia, Nepal).
- ✓ Board meetings of EASTS along with the domestic events in each DS (e.g. Indonesia, Malaysia).



Mongolia (2008, 2010, 2012)



Nepal(2014)

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International Research Group (IRG)

IRG aims;

- ✓ Promote International Research Activities
- ✓ Conduct symposia, seminars and workshops
- ✓ Activate young researchers of EASTS



- Starting in 2005
- Call for new IRGs in every year
- Including members from **at least two domestic societies**
- IRG is eligible for ICRA research grant



- **Total 25 IRGs** were formed (11 IRGs are ongoing)
- **Total 120 members from 15 countries** joined
- 7 special sessions were organized by IRGs in Taipei Conference 2013

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Research Grant: International Cooperative Research Activities (ICRA)

IRG is eligible for ICRA grant

Type of grant	Research period	Maximum amount of grant
ICRA-A (ICRA for incubating research)	2 years	JPY 1,000,000 for two years
ICRA-B (ICRA for publicity of achievement)	1 year	JPY 500,000 for one year

- ✓ **[Selection Criteria]** "Internationality", "Academic/Practical Novelty", "Usefulness" and "Prospect", "Past Achievements", "Validity of Expense", and "Feasibility".
- ✓ ICRA applications are evaluated from different perspectives by the ICRA Selection Committee organized by EASTS-Japan.

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Example of IRG

IRG-01: "Sustainable Transport for East Asian Megacities (STREAM)"

Objectives:

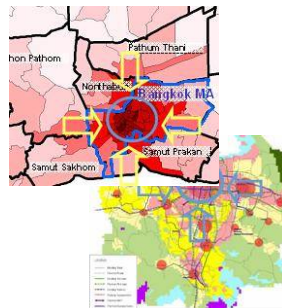
- To explore special urban transport policy strategies and practical measures for East Asian megacities considering their special characteristics

Participating countries and regions:

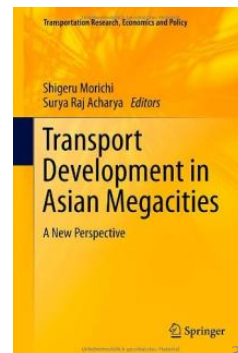
Hong Kong, Japan, Korea, Philippines, Taiwan, and Thailand



Taipei Workshop (March, 2006)



Book Publication
Springer, (2013)



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Example of IRG

IRG-02: "International, Inter-regional, and City Logistics Research Group in Wide Variety of Asian Region" (T-LOG)

Objectives:

- Sharing information and analyzing in cooperation on current problems in logistics field in Eastern Asia
- Proposing the solutions and/or policy recommendations on these problems together as needed

T-LOG seminar in the intermediate year of EASTS conference

Participating countries and regions :

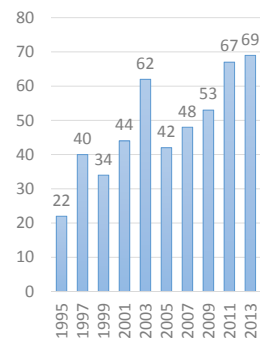
Australia, China, Indonesia, Hong Kong, Japan, Philippines, Singapore, Taiwan, and Thailand



Incentives for Young Researchers: Financial Support

- ✓ EASTS provides financial support to the qualified presenters (mainly young researchers in developing countries) (registration fee, airfare and accommodation fees).
- ✓ The following conditions should be satisfied to qualify;
 - EASTS regular members
 - Papers evaluated as excellent in the paper review process.
 - Belonging to the following EASTS member domestic societies: Cambodia, China, Lao PDR, Malaysia, Mongolia, Myanmar, Nepal, Philippines, Thailand, Vietnam.
 - Application for financial support must be submitted.
- ✓ 50-70 young researchers of developing countries receive the EASTS support in recent conferences

Number of Fund Beneficiaries



Acceleration of Collaborative Research

- Support for the research activities of new/small EASTS countries.
- Communication with future member countries in the scope of EASTS
- Expanding use of International Research Group (IRG) scheme
 - Support for member recruitment
 - More effective/flexible fund (e.g. special fund for involving young researchers).
- More collaboration of academicians and practitioners including private companies.
- Collaboration with the other international academic societies (WCTRS, TRB, etc)
- Reconstruction of financial support scheme for increasing number of EASTS members and countries

Advantages of EASTS members

All Regular Members shall have the following rights:

- To present a paper in EASTS Conference and to participate in other seminar/meetings of the Society;
- To receive discount of conference registration fee and conference materials;
- To have access to all records of the associations;
- To join the EASTS international research activities (IRG, etc) and utilize the human networks of EASTS

EASTS welcomes international cooperative studies!

For more information, please visit EASTS website.

Website:
www.easts.info

Secretariat Office:
easts@easts.info



Next International Conference 2015:



11-14 September, 2015

In Cebu, Philippines

:hosted by Transport Science Society of the Philippines (TSSP)

Theme: "Resilient and Inclusive Transportation Systems through Smarter Mobility"

◆ Deadline of Paper Submission:

- Reviewed Papers (Academic or Practical): **February 12, 2015**
- Non-Reviewed Papers: **April 1, 2015**



CEBU BRT



3rd Connection Mactan - Cebu Mainland Bridge

Thank you for your attentions.