

Second Regional EST Forum

Wrap-up Session on Country Initiatives in Relation to Aichi Statement

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12 December 2006

Yogyakarta, Indonesia

Background

- Despite a large range in economic and social development all countries see the importance of adopting and implementing EST strategies
- Rapid urbanization
- Rapid motorization: motorcycles
- Rapid increases in fuel consumption
- Transport a vital component to drive economic growth
- Growth key factor to address poverty

Public Health

- Many but not all countries incorporate public health in transport policy
- Few case studies in Asia relating health and transport issues
- Coordination between agencies often weak
- Need to strengthen awareness in many countries and cities
- Impact on health systems largely unknown

Land Use Planning

- Integrated transport and land use planning is commonly not strong
- Need to better integrate environmental issues
- Institutional coordination mechanisms need strengthening
- Some excellent good practices eg Singapore
- Important if climate change issues are to be addressed
- More emphasis on transit oriented development is required

Environment and People Friendly Urban Transport Infrastructure

- Focus on people becoming stronger but needs greater emphasis
- ATC systems common but driver culture needs improvement in many countries
- Public transport priority facilities well accepted but implementation needs improvement
- Pedestrian space often violated
- Facilities for disadvantaged often poor

Public Transport Planning and Transport Demand Management

- High proportion of trips by public transport
- Notable exceptions are Malaysia and Vietnam but they plan to significantly adjust modal shift towards PT
- More effort needed for TDM measures
- Cannot build way out of the problem
- Economic measures better than C&C to affect behaviour patterns
- BRT solutions gaining acceptance
- MRT/LRT often seen as solution but misguided decisions have been common

Non-Motorized Transport

- NMT policy often misguided
- Not seen as contributing to solution
- MT v NMT conflicts perceived
- Benefit to poor groups not always seen
- Role of NMT needs to be incorporated as part of overall EST strategy.

Social Equity And Gender

- Generally equity and genders issues are part of national policies but applied to transport somewhat indirectly.
- Some good examples of gender priorities eg LRT carriages in Manila

Road Safety and Maintenance

- Safety now recognized as very important issue in all countries
- Implementation of Action Plans spotty
- MAL and SIN good cases but budget and institutional issues compound problems in many countries
- Under-reporting common
- Nothing said about road maintenance – needs to be included

Road Side Air Quality Monitoring

- Few countries undertake RS AQM
- Thailand an exception
- No RS AQM standards
- High proportion of urban population live in road environment where AQ can be significantly worse than ambient levels
- No studies to demonstrate health impacts

Traffic Noise Management

- Most countries have vehicle noise standards
- Enforcement often needs strengthening
- Noise barriers commonly used on major road infrastructure but forgotten on smaller infrastructure
- Knowledge of possible countermeasures needs strengthening
- Use of vegetation can increase safety problems

Cleaner Fuel

- Much better appreciation of cleaner fuel issues
- Adoption of cleaner fuels in most countries and fuel road maps prepared
- Some countries still need to adopt fuel standards eg CAM and LAO
- Lead phased out in Indonesia
- Alternative fuels being vigourously persued in many countries
- Major programs for biofuels in many countries but life cycle impacts remain unknown

Vehicle Emission Control Standards and I/M

- Better understanding of linkages between vehicle and fuel standards
- Adoption of standards at different speeds but Euro 4 expected in 2010 to 2012
- What about motorcycles?
- Much hope given to I/M programs but can they work?
- More effort on the “M” is needed

Awareness, Knowledge Base and Public Participation

- Widespread appreciation of the need for greater awareness programs
- Multisectoral approach essential
- Knowledge base often weak and needs strengthening

Some Other Issues

- Formal EST document?
- Long term vision required
- Governance Issues
- Institutional Strengthening and Capacity Development
- Climate change issues need to receive greater weight
- Second hand vehicles
- Unregistered vehicles
- Insurance issues
- Sustainable transport indicators: measurable
- Out-of-the-box thinking required but solutions need to be local
- Energy efficiency measures needed. Fuel economy standards eg. China



Thank You