

Seventh Regional EST Forum in Asia

“Next Generation Transport Systems We Want for 21st Century ~ Looking Beyond Rio+20”

Bali, Indonesia, 23-25 April, 2013

Country Report

(Draft)

<Viet Nam>

Country Report

Name of the Country: Viet Nam

Name, Designation and Organization Respondent: Nguyen Thi Thu Hang, Official, Ministry of Transport

Other Organizations contributing to Country Report: Ministry of Natural Resources and Environment

Voluntary Progress/Achievements/Initiatives towards Goals of the Bangkok 2020 Declaration

With the objective of demonstrating the renewed interest and commitment of Asian countries towards realizing a promising decade (2010-2020) of sustainable actions and measures for achieving safe, secure, affordable, efficient, and people and environmentally friendly transport in rapidly urbanizing Asia, the participating countries of the Forum discussed and agreed on a goodwill and voluntary declaration - “Bangkok Declaration for 2020 – Sustainable Transport Goals for 2010-2020”. The objective of the Country Reporting is to share among international community the progress and achievements made, including various challenges faced, by countries in implementing each of the underlined goals. This would also help development agencies, donors, and MDBs in assessing the sustainable transport needs and challenges to better devise their existing as well as future capacity building programs and operations in sustainable transport.

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration		
I. Strategies to <u>Avoid</u> unnecessary travel and reduce trip distances				
“Avoid” Strategy	1	Formally integrate land-use and transport planning processes and related institutional arrangements at the local, regional, and national levels	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: Difficult in resettlement
			Examples of pilot projects and/or policies developed or under development – include URLs where relevant Article 13 Construction Law	
			Important Actions you will take in 2013 Revise master plan of some sectors (railway, airway...)	
“Avoid” Strategy	2	Achieve mixed-use development and medium-to-high densities along key corridors within cities through appropriate land - use policies and provide people - oriented local access, and actively promote	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: <ul style="list-style-type: none"> - Traditional custom behavior - Limited land

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	transit-oriented development (TOD) when introducing new public transport infrastructure	<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <p>Some complex building</p> <hr/> <p>Important Actions you will take in 2013 (Ministry of Construction and People Committee not Ministry of Transport)</p>	
“Avoid” Strategy	3 Institute policies, programmes, and projects supporting Information and Communications Technologies (ICT), such as internet access, teleconferencing, and telecommuting, as a means to reduce unneeded travel	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> - Slow and inaccurate information. - Undeveloped infrastructure.

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		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <p>VOV Transport (broadcast)</p> <hr/> <p>Important Actions you will take in 2013</p> <p>Continue project: Real-time traffic information management</p>	
II. Strategies to <u>Shift</u> towards more sustainable modes			
“Shift” Strategy	<p>4 Require Non-Motorized Transport (NMT) components in transport master plans in all major cities and prioritize transport infrastructure investments to NMT, including wide-scale improvements to pedestrian and bicycle facilities, development of facilities for intermodal connectivity, and adoption of complete street design standards, wherever feasible</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> - Traditional custom behavior
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <p>Hung Vuong street in Da Nang city</p> <p>Hang Dao street in Ha Noi</p>	

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		Important Actions you will take in 2013 (People Committee not Ministry of Transport)	
“Shift” Strategy	5 Improve public transport services including high quality and affordable services on dedicated infrastructure along major arterial corridors in the city and connect with feeder services into residential communities	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: - Limited finance source.
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant MRT, BRT in Ha Noi, Ho Chi Minh city	
		Important Actions you will take in 2013 Continue above projects	

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“Shift” Strategy	6 Reduce the urban transport mode share of private motorized vehicles through Transportation Demand Management (TDM) measures, including pricing measures that integrate congestion, safety, and pollution costs, aimed at gradually reducing price distortions that directly or indirectly encourage driving, motorization, and sprawl	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: - Weak public transport infrastructure - Traditional custom behavior
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant Congestion pricing in rush hour for vehicle that enter Ha Noi, Ho Chi Minh city	
		Important Actions you will take in 2013 Continue above projects	

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“Shift” Strategy	7 Achieve significant shifts to more sustainable modes of inter-city passenger and goods transport , including priority for high-quality long distance bus, inland water transport, high-speed rail over car and air passenger travel, and priority for train and barge freight over truck and air freight by building supporting infrastructure such as dry inland ports	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: - Weak transport infrastructure
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant Develop some port, railway infrastructure projects	
		Important Actions you will take in 2013 Continue above projects	
III. Strategies to <u>Improve</u> transport practices and technologies			

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Improve” Strategy	8 Diversify towards more sustainable transport fuels and technologies , including greater market penetration of options such as vehicles operating on electricity generated from renewable sources, hybrid technology, and natural gas	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: - Weak transport infrastructure
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant Develop CNG, LPG bus in Ho Chi Minh city	
		Important Actions you will take in 2013 Continue above projects	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Improve” Strategy	9 Set progressive, appropriate, and affordable standards for fuel quality, fuel efficiency, and tailpipe emissions for all vehicle types, including new and in-use vehicles	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: - Have no criteria to assess fuel efficiency
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant Building fuel standard	
		Important Actions you will take in 2013 Continue to build fuel standard	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Improve” Strategy	10 Establish effective vehicle testing and compliance regimes, including formal vehicle registration systems and appropriate periodic vehicle inspection and maintenance (I/M) requirements, with particular emphasis on commercial vehicles, to enforce progressive emission and safety standards, resulting in older polluting commercial vehicles being gradually phased-out from the vehicle fleet, as well as testing and compliance regimes for vessels	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: - Lack of equipments - Can control only cars, not motobike
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant Building some inspection stations	
		Important Actions you will take in 2013 Continue to build some inspection stations	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Improve” Strategy	11 Adopt Intelligent Transportation Systems (ITS), such as electronic fare and road user charging systems, transport control centres, and real-time user information, when applicable	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: - Weak transport infrastructure - Limited finance resource
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant Develop smart card in bus in Ha Noi	
		Important Actions you will take in 2013 Continue project: Real-time traffic information management	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Improve” Strategy	12 Achieve improved freight transport efficiency, including road, rail, air, and water, through policies, programmes, and projects that modernize the freight vehicle technology, implement fleet control and management systems, and support better logistics and supply chain management	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: - Old vehicle, equipments. - Undeveloped multi-modal transport
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant Green freight transport project	
		Important Actions you will take in 2013 Continue above project	
IV. <u>Cross-cutting</u> strategies			

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Cross-Cutting” Strategy	13 Adopt a zero-fatality policy with respect to road, rail, and waterway safety and implement appropriate speed control, traffic calming strategies, strict driver licensing, motor vehicle registration, insurance requirements, and better post-accident care oriented to significant reductions in accidents and injuries	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: - Low awareness
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 3E project (Engineering, Education, Emergency)	
		Important Actions you will take in 2013 Continue above project	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration		
“Cross-Cutting” Strategy	14	Promote monitoring of the health impacts from transport emissions and noise, especially with regard to incidences of asthma, other pulmonary diseases, and heart disease in major cities, assess the economic impacts of air pollution and noise, and devise mitigation strategies, especially aiding sensitive populations near high traffic concentrations	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: - Limited finance resource
	Examples of pilot projects and/or policies developed or under development – include URLs where relevant Have some researches			
	Important Actions you will take in 2013			
“Cross-Cutting”	15	Establish country-specific, progressive, health-based, cost-effective, and enforceable air quality and noise standards, also taking into account the WHO guidelines, and mandate monitoring and reporting in order to reduce the	Any action had been taken so far? <input checked="" type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:

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	occurrence of days in which pollutant levels of particulate matter, nitrogen oxides, sulphur oxides, carbon monoxide, and ground-level ozone exceed the national standards or zones where noise levels exceed the national standards, especially with regard to environments near high traffic concentrations	Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2013	
“Cross-Cutting” Strategy	16 Implement sustainable low-carbon transport initiatives to mitigate the causes of global climate change and to fortify national energy security , and to report the inventory of all greenhouse gases emitted from the transport sector in the National Communication to the UNFCCC	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: - New field. - Have not much experience
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant Develop public transport	

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		Important Actions you will take in 2013 Make some researches about renewable fuel	
“Cross-Cutting” Strategy	17 Adopt social equity as a planning and design criteria in the development and implementation of transport initiatives, leading to improved quality, safety and security for all and especially for women, universal accessibility of streets and public transport systems for persons with disabilities and elderly, affordability of transport systems for low-income groups, and up-gradation, modernization and integration of intermediate public transport	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: - Low awareness
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant Reduce fare for disabilities and elderly	
		Important Actions you will take in 2013 Upgrade vehicles	

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“Cross-Cutting” Strategy	18 Encourage innovative financing mechanisms for sustainable transport infrastructure and operations through measures, such as parking levies, fuel pricing, time-of-day automated road user charging, and public-private partnerships such as land value capture, including consideration of carbon markets, wherever feasible	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: - This field does not attract investor
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant BOCM from Metro project	
		Important Actions you will take in 2013 Continue above project	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Cross-Cutting” Strategy	19 Encourage widespread distribution of information and awareness on sustainable transport to all levels of government and to the public through outreach, promotional campaigns, timely reporting of monitored indicators, and participatory processes	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: - Low consciousness
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant Building action plan in transport sector to implement sustainable strategy	
		Important Actions you will take in 2013 Issue action plan in transport sector to implement sustainable strategy	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Cross-Cutting” Strategy	20 Develop dedicated and funded institutions that address sustainable transport-land use policies and implementation, including research and development on environmentally-sustainable transport, and promote good governance through implementation of environmental impact assessments for major transport projects	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: - Low awareness
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant Law on Environment Protection, Green Growth strategy	
		Important Actions you will take in 2013 Strengthen monitoring	