

NINTH REGIONAL ENVIRONMENTALLY SUSTAINABLE TRANSPORT (EST) FORUM IN ASIA

17TH - 20TH NOVEMBER 2015, KATHMANDU, NEPAL

Environmentally Sustainable
Transport in Maldives

Maldives

- Consists of 1190 individual islands out of which 198 islands are inhabited.
- Geographically distributed over 300 sq.km.
- Population of about 341,256 (2014).
- Average height of land is 1.5m above MSL.
- The main mode of transportation is by Sea.
- Modes of transport within islands are walking, cycling, motorcycles, cars, and buses.
- Currently we have 4 International Airports and 7 Domestic Airports.

Maldives - Modes of Transport

- **Sea Transport**

- Passenger ferries (60-100pax)
- Cargo Boats
- Speed Boats (10-24pax)



- **Land Transport**

- Walking, Cycling, Motorcycles, Cars, Logistic vehicles.



- **Air Transport**

- Scheduled services from Male' to all domestic airports
- Seaplanes from Male' to Resorts, Most preferred method for tourist transfer



Integration of EST Initiatives into Transport Policies

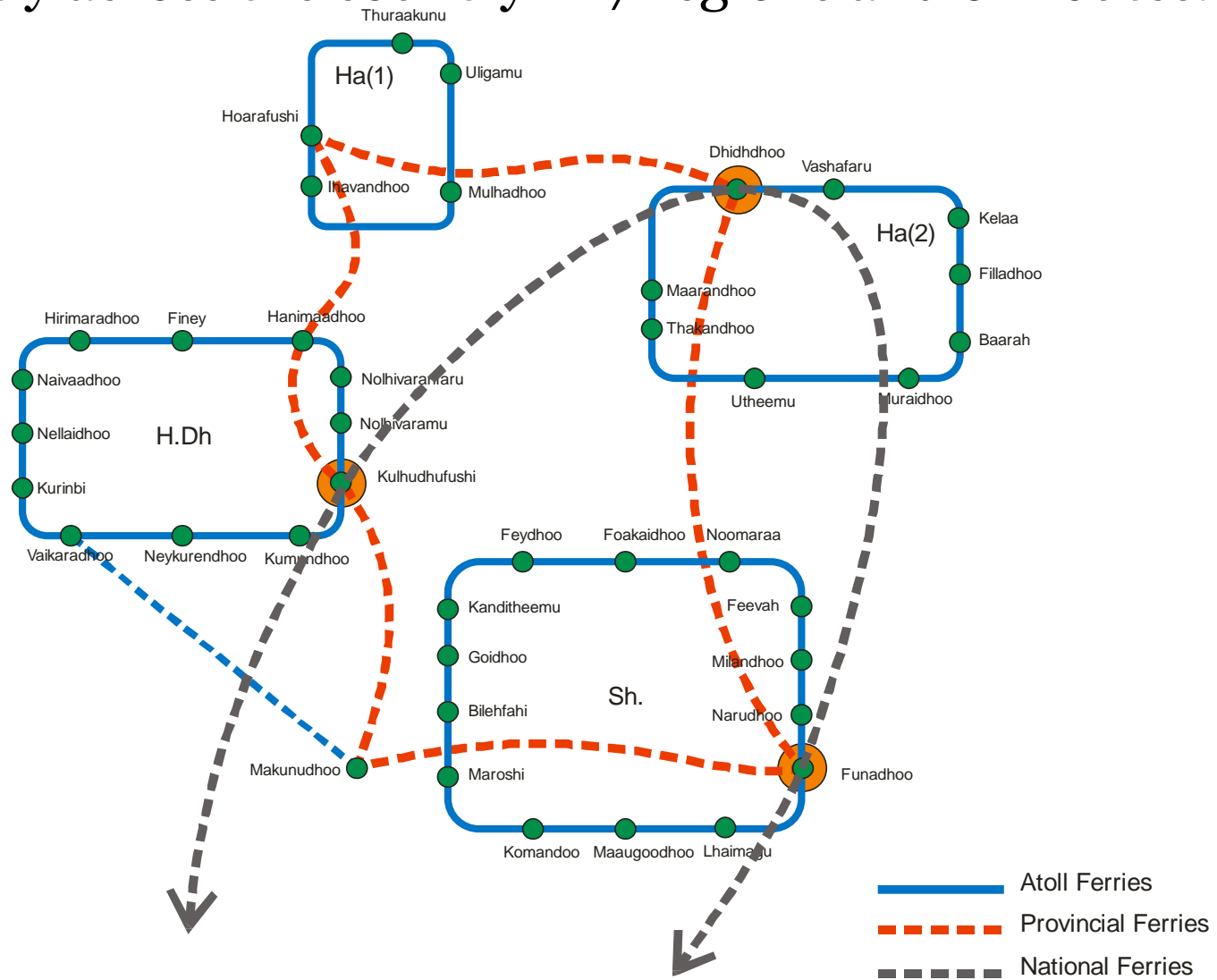
- More accessibility and mobility through integrated Public Transport Network.
- Controlled vehicle speed (less than 30 km/h) on all roads except a few.
- Works to promote environment friendly vehicles/vessels.
- No vehicle days declared for some of the public holidays.
- Controlled usage of vehicles in some islands to encourage walking and cycling.
- Almost all the resorts use electrically operated vehicles.

Integration of EST Initiatives into Transport Policies

- Some of the roads in capital island declared as pedestrian only zones.
- Strict traffic regulations to change the driver behavior and make the roads more pedestrian friendly.
- Increased import duty rates for motorized vehicles imported to the county. (100 – 200%)
- Zero duty rates for electrically operated vehicles imported.

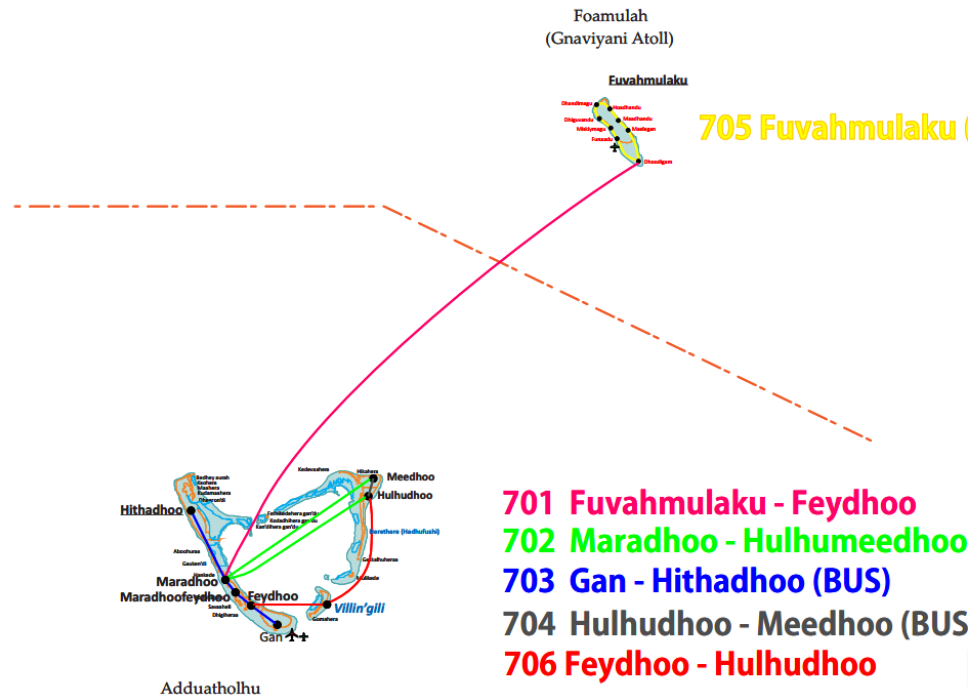
Integrated Public Transport Network

- Currently across the country in 7 regions and 62 routes.



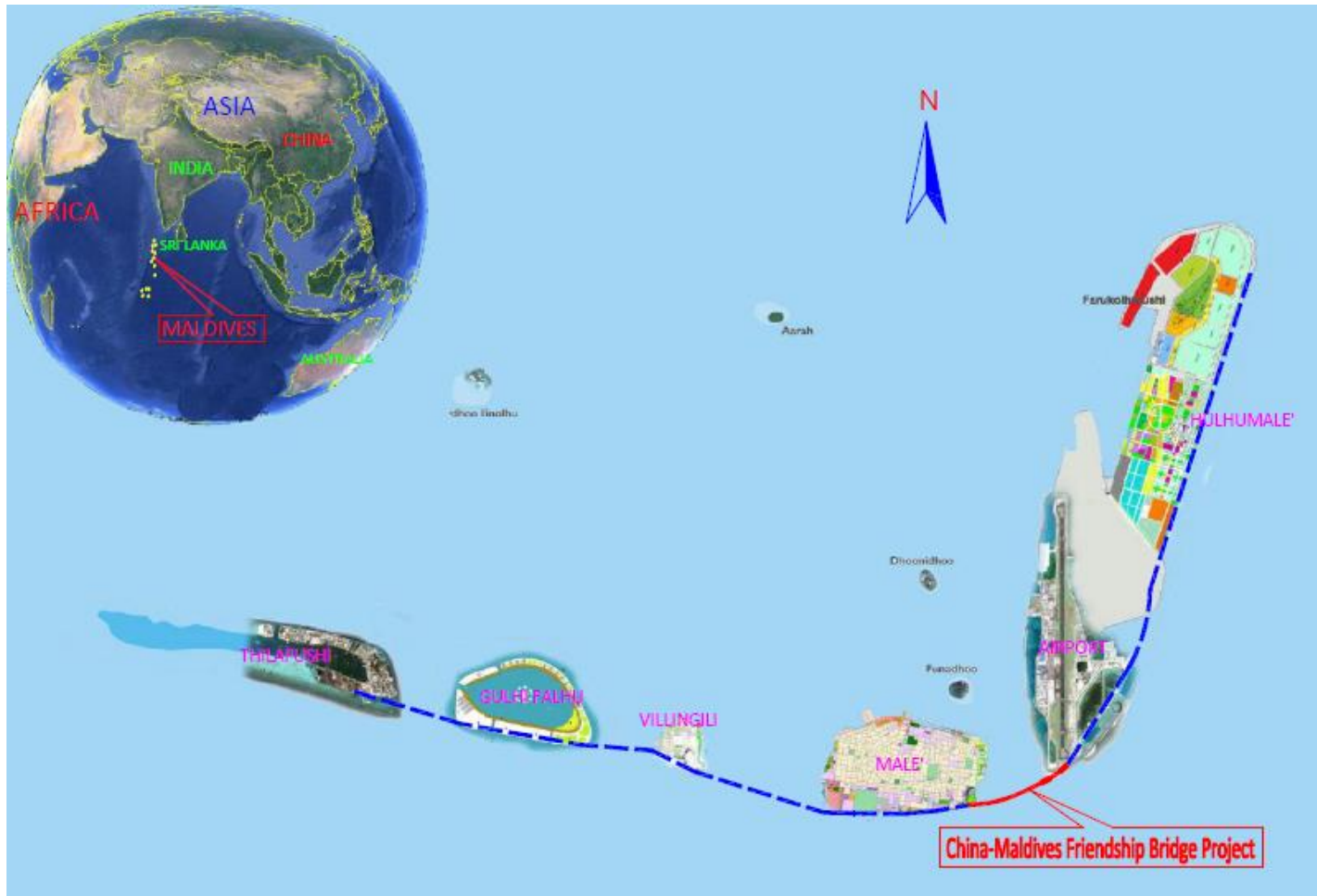
Integrated Public Transport Network - Addu City (Typical Atoll)

SOUTH REGION



- Similar project ongoing in Laamu Atoll To connect the 4 main islands trough a link road.
- Will help to start a bus network which connects the ferry terminals.

Specific Projects - China-Maldives Friendship Bridge Project



Specific Projects - China-Maldives Friendship Bridge Project

- Connects the Capital with Airport and Hulhumale.
- Will increase the efficiency of the Bus Network in the Capital Island.
- Provisions given to accommodate public transport network.
- Construction works to be started by December and will be completed within two years.



Specific Projects - Hulhumale Island

Phase 2

- Developed based on a master plan.
- Research on the Transport Master plan of Hulhumale Island is ongoing.
- Will include more pedestrian-friendly roads and also dedicated bicycle lanes.
- Buses will be used for the public transport network.



Villingili Island - A Pedestrian Friendly Zone

- About a km from Male City.
- Connected to Male by ferry (frequency: 5 minutes)
- Have a population of about 7790 (2014) people.
- Controlled usage of vehicles.
- People prefer cycling and walking.
- Electrically operated vehicles are used as taxis.



Male' Road Re-design Project

- Will allow more parking spaces in the capital.
- Will create more pedestrian spaces.
- The public transport network will be re-designed.
- Will find a solution for the drainage issues faced in Male'.
- Project will be completed by 2016.



Challenges

- Geographical Distribution of the country.
- Creating more pedestrian spaces in Male'.
- Controlling the vehicle population.



THANK YOU