Establishment and Implementation of Low Carbon Transport Targets and Timelines in Asia and the Pacific

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About Maldives

Located in the Indian Ocean, Maldives is an archipelago nation known for its stunning tropical landscapes and azure waters. Maldives consists of 1,192 coral islands from which 198 islands are inhabited, with 26 natural Atolls.

Geographically, Maldives spread over roughly 90,000 square kilometers. Male’ the capital of the Maldives, about 211,910 (2022) lives in it in an area of 192,000 square meters.
In the Maldives, like in many other island nations, addressing climate change and transitioning to low-carbon transport systems are crucial. While specific targets and timelines may vary
Electric Vehicles (EVs):

- Introduction of electric vehicles (EVs) in the country's vehicle fleet.
- Tax for imported EVs will be omitted.
Public Transport:
• Enhanced bus services.
• EVs to be used for TAXI.
• EV’s are utilized in some islands, Pick-up’s and buggies for public transport.
Non-Motorized Transportation:

• In the upcoming years our government targets for a low carbon transportation system, we encourage and promote non-motorized transport options such as bicycles and walking.
• Develop infrastructure such as bike lanes and pedestrian-friendly pathways to support safe and accessible non-motorized transport.
Ferry Systems:

- Transitioning ferry services to cleaner energy sources, such as hybrid or electric propulsion.
- Slowly phase out diesel-powered ferries and replace them with sustainable alternatives to reduce emissions from inter-island transport.
Considerations and Actions

Awareness and Capacity Building:
• Main purpose of the campaign should be to raise awareness among citizens about the benefits of low-carbon transport and encourage behavior change.
Implementation:

Implementing Sustainable And Low Emissions Transport In The Maldives is fully dependent on imported fossil fuel for energy supply with an annual rate of increase of 11% annually. Power generation and transportation for land and sea transport are the main source of emissions, greenhouse gas and as well as air pollution. As such, the two projects under this theme are focused on minimizing emissions and sustaining a low carbon footprint into the future.
Integrated Sustainable And Low Emissions Transport In The Maldives:

According to the Ministry of Environment, the transport sector alone accounts for 31 percent of overall energy consumption in the country. The transport sector is expected to account for a larger share of Greenhouse Gas emissions and air pollution as motorization and urbanization continues to rise in the country. In the Male’ region, air pollution is becoming a serious concern.
The advantage of low-carbon transport in the Maldives is their potential to mitigate the impact of climate change in the Maldives. By reducing Greenhouse gas emissions, low-carbon transport system help preserve the natural environment and promote resilience against environment challenges faced by island communities.
Thank You