



20th Transport Sector Coordinating Committee Meeting

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Mapping the future of Road User Charges for Sustainable Roads

Michael Anyala

Senior Road Asset Management Specialist
ADB



Introduction

- Road investment needs in DMCs are significant.
- Transition to decarbonized transport presents opportunities and risks.
- Tax or levies on fossil fuel is an important source of road user charge revenues.

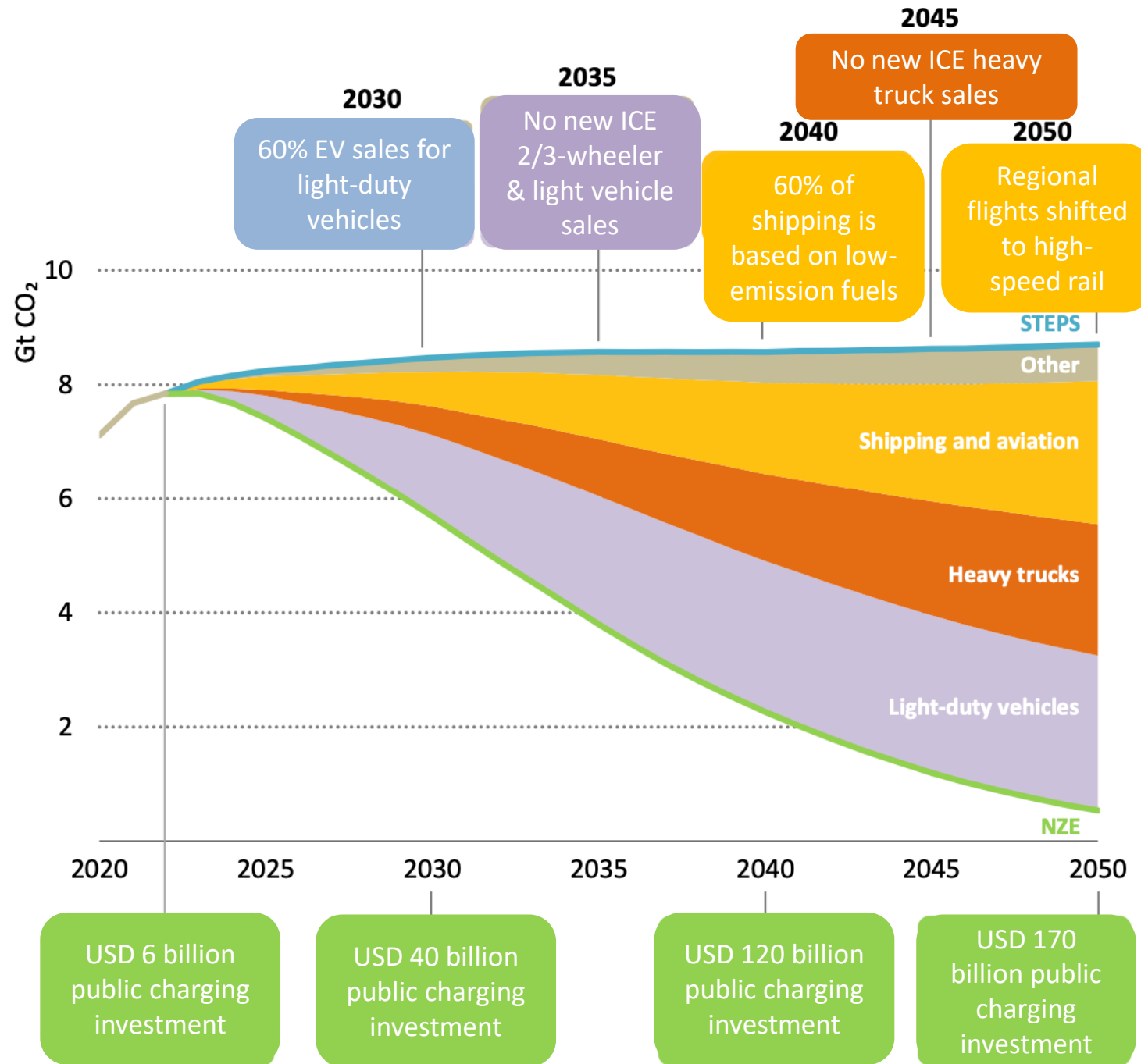
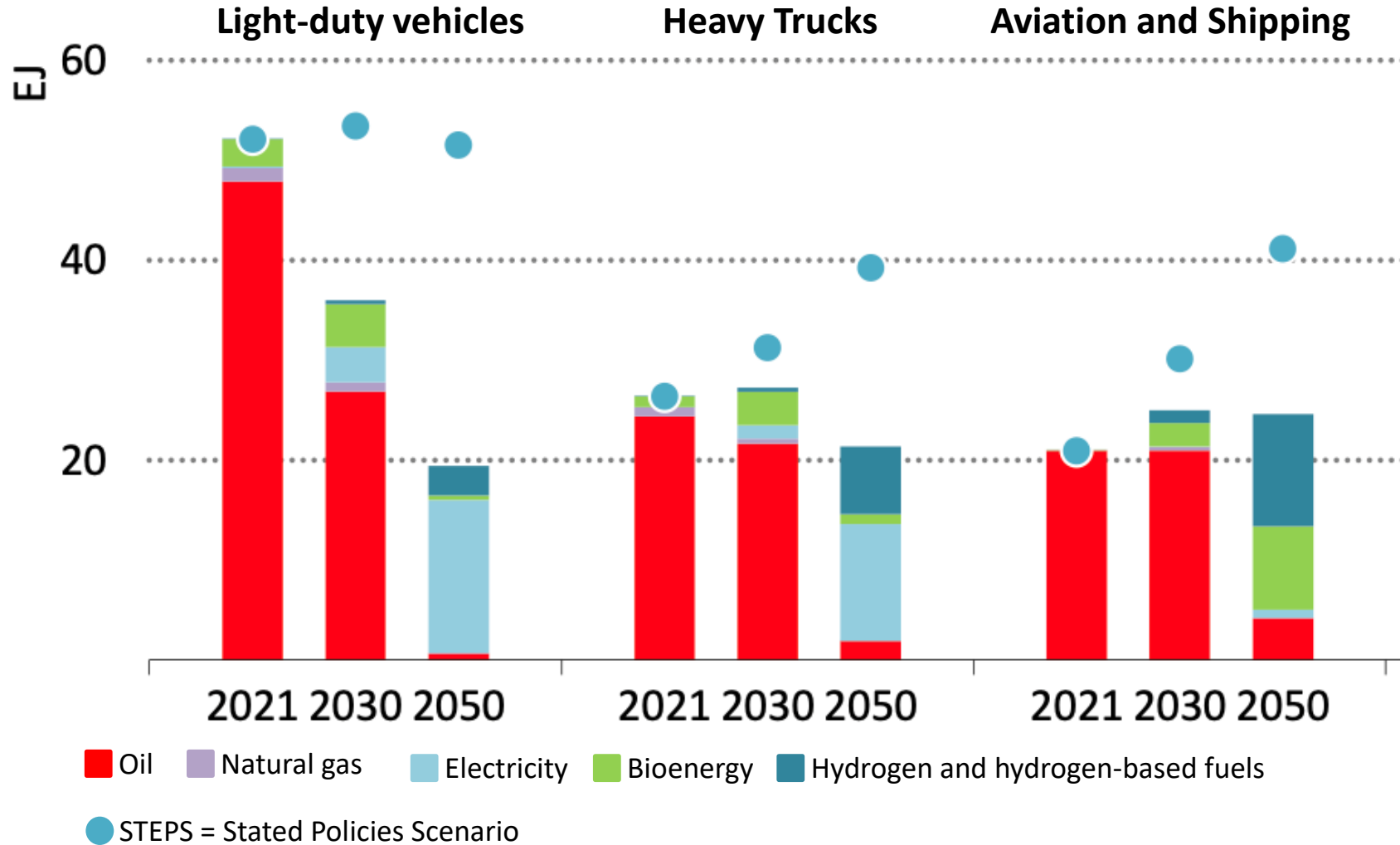


Figure shows Emissions reductions and key milestones in transport in the Net Emission Zero Scenario relative to the STEPS (Stated Policies Scenario). Source: IEA Outlook, 2022.

Study Objectives



- 1. Current Funding Approaches** – identify main sources of road user charge revenues
- 2. Technology Options** – Review of existing and emerging technologies to collect road user charges and incentivize decarbonization
- 3. Transition Roadmap** – develop RUC transition roadmap for 10 countries covering Asia and the Pacific.

Deliverables

- Inception Report
- Publication 1 – Road Maintenance Financing and Cost Recovery Options in Asia and the Pacific.
- Publication 2 – Technology Options for Road User Charging Systems.
- Publication 3 – Mapping the Future of Road User Charging in Developing Asia and the Pacific.
- In-country workshop reports
- Presentation and Major Workshops / Events

Thank You

Michael Anyala

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manyala@adb.org