LOW CARBON TRANSPORT CHALLENGES AND PRIORITIES OF THE IMPLEMENTATION OF NATIONAL LOW CARBON TRANSPORT ROADMAPS AND NDCS

REGIONAL COOPERATION MECHANISM ON LOW CARBON TRANSPORT: ESTABLISHMENT AND IMPLEMENTATION OF THE LOW CARBON TRANSPORT TARGETS AND TIMELINES, REGIONAL MEETING, BANGKOK, THAILAND 16-17 JULY 2024
OVERVIEW

1. FIJI: COUNTRY CONTEXT
2. CURRENT STATUS of TRANSPORT
3. POLICIES AND STRATEGIES
4. CHALLENGES/OPPORTUNITIES
5. CONCLUSION
Fiji: Country Context

Population: 896,544

322 Islands: 2/3 Inhabited

Approximately 70% of population on 2 main islands: Viti Levu and Vanua Levu
CURRENT STATUS

- 5600 Registered Vessels
- 13,313 Registered Seafarers
- 5 Ports of Entry
- 148,000 Registered Vehicles
- 7.6 M KM of Roads
- 23 Operational Airports

- Major Assets Valued at: FJ$11 Billion
- Government Allocations Over the Last Five Years: FJ$1.7 Billion
- Leading Emitter: 73.35% of Sectoral Emissions
- Equivalent to: 1,438.60 Gg CO2e
The Ministry is responsible for the Land and Maritime Transport industry through its capacity to strengthen coordination, planning, policies and monitoring of the transport sector in Fiji.

The Ministry is also responsible for sound advice on strategic planning guidance and fostering collaboration between transportation authorities, service providers, and operators, as well as an external reference group made up of major transportation industry members.
CURRENT LOW CARBON TRANSPORT INITIATIVES

MARITIME TRANSPORT
- PACIFIC BLUE SHIPPING PARTNERSHIP
- TRANSPORT DECARBONISATION IMPLEMENTATION STRATEGY
- GOVERNEMENT SHIPPING FRANCHISE SCHEME
- GREEN SHIPPING CORRIDOR
- GREEN PORT

LAND TRANSPORT
- ELECTRIFICATION STRATEGY FOR PUBLIC TRANSPORT
- ROUTE PRIORITISATION FOR PHASING IN OF ELECTRONIC PUBLIC BUSES
- REVIEW OF LAND TRANSPORT POLICY
POLICIES & STRATEGIES

- Climate Change Act 2021
- Nationally Determined Contributions (NDC) 2020
- Low Emission Development Strategy 2018-2050
- National Climate Change Policy 2018-2030
- Fiji National Energy Policy 2020-2030
- Sustainable Energy for All (SE4ALL) Roadmap
- Renewable Energy Investment Plan
- NDC Investment Plan 2020
- National Transport Masterplan
- National Decarbonisation Strategy
- Land & Maritime Transport Policy
CHALLENGES

Geographic and Infrastructural Challenges
- Dispersed Populations and Small Land Area
- Limited Existing Infrastructure

Financial Constraints
- High Upfront Costs
- Dependence on External Aid

Technological Barriers
- Access to Advanced Technologies
- Maintenance and Support

Environmental and Climatic Challenges
- Vulnerability to Climate Change
- Natural Disasters

Institutional and Policy-Related Challenges
- Limited Institutional Capacity
- Policy and Regulatory Frameworks

Social and Behavioral Factors
- Public Awareness and Acceptance
- Cultural Preferences

Economic Considerations
- Dependency on Fossil Fuels
- Economic Diversification

External Dependencies
- Dependence on Imports
- International Support
PRIORITIES

• Strengthening Institutional Capacities
  • Capacity Building
  • Policy Development

• Securing Financial Resources
  • International Funding
  • Public-Private Partnerships

• Technological Advancement and Infrastructure Development
  • Infrastructure Upgrades
  • Adoption of Low-Carbon Technologies

• Enhancing Resilience to Climate Change
  • Climate-Resilient Infrastructure
  • Disaster Preparedness

• Promoting Public Awareness and Behavioral Change
  • Education Campaigns
  • Community Engagement
PRIORITIES

· Economic Diversification and Local Development
  • Supporting Local Industries
  • Job Creation

· Regional Cooperation and Knowledge Sharing
  • Regional Initiatives
  • Collaborative Projects

· Monitoring and Evaluation
  • Data Collection and Analysis
  • Performance Monitoring
THANK YOU

MINISTRY OF PUBLIC WORKS,
METEOROLOGICAL SERVICES
AND TRANSPORT

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