MINISTRY OF PUBLIC WORKS,METEOROLOGICAL SERVICES AND TRANSPORT

LOW CARBON TRANSPORT FINANCING CHALLENGES AND PRIORITES IN FIJI

REGIONAL COOPERATON MECHANISM ON LOW CARBON TRANSPORT: IDENTIFICATON OF CLIMATE FINANCING MECHANISMS, REGIONAL MEETING, MANILA PHILIPPINES

16-17 MAY 2024

MINISTRY OF PUBLIC WORKS,METEOROLOGICAL SERVICES AND TRANSPORT

OVERVIEW

1 FIJI : COUNTRY CONTEXT

2 CURRENT STATUS

3 LOW CARBON TRANSPORT INITIATIVES

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FIJI : COUNTRY CONTEXT

Population : 896,544

322 Islands : 2/3 Inhabited

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



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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



- Leading Emitter: 73.35% of Sectoral Emissions
- Equivalent to: 1,438.60 Gg CO2e



- Major Assets Valued at: FJ$11 Billion
- Government Allocations Over the Last Five Years: FJ$1.7 Billion





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LTA
Steering Fiji Safely

MSAF
MARITIME SAFETY AUTHORITY OF FIJI

Fiji Roads Authority

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.

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CURRENT LOW CARBON TRANSPORT INITIATIVES

MARITIME TRANSPORT

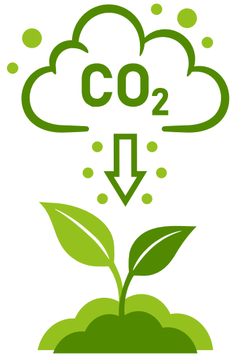
- PACIFIC BLUE SHIPPING PARTNERSHIP
- TRANSPORT DECARBONISATION IMPLEMENTATION STRATEGY
- GOVERNEMENT SHIPPING FRANCHISE SCHEME
- GREEN SHIPPING CORRIDOR
- GREEN PORT

LAND TRANSPORT

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

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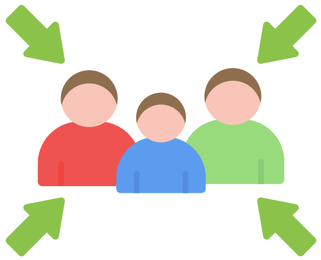
Current Climate Finance in Fiji



GCF - CLIMATE CHANGE



GEF-ENVIRONMENT



NATIONAL DESIGNATED AUTHORITY - OFFICE OF THE PRIME MINISTER AND MINISTRY OF CLIMATE CHANGE AND ENVIRONMENT

F·D·B

your partner in progress

ACCREDITED ENTITY-NATIONAL

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Climate Finance Challenges - TRANSPORT

Funding Gaps

- Limited Access: Difficulty in securing international funds.
- National Budget Constraints: Competing priorities limit allocation to transport.

Institutional Barriers

- Bureaucratic Hurdles: Complex procedures for accessing climate funds.
- Fragmented Planning: Lack of coordination between agencies.

Technical and Capacity Constraints

- Expertise Deficit: Need for specialized knowledge in climate finance.
- Capacity Building Needs: Training and development for ministry officials.

Policy Maker Engagement

- Awareness Deficit: Limited understanding of climate finance mechanisms.
- Training Needs: Importance of education on sustainable transport planning.

Stakeholder Involvement

- Private Sector: Lack of engagement and investment.
- Civil Society: Minimal involvement in policy discussions.
- Public Awareness: Limited outreach and communication efforts.



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Climate Finance Opportunities - TRANSPORT



Regional Initiatives

- **Pacific Islands Climate Action Partnership: Collaboration for regional projects.**
- **Joint Ventures: Opportunities for shared funding and resources.**



Innovative Finance Mechanisms

- **Blended Finance: Combining public and private investment.**



INTERNATIONAL FORUMS

- Multi-Stakeholder Platforms: Forums for dialogue and collaboration.

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Climate Finance Priorities - TRANSPORT

Capacity Building

- Training Programs: Regular workshops for ministry officials.
- Technical Assistance: Support from international organizations.

Policy Reforms

- Clear Policies: Development of comprehensive climate and transport policies.
- Integrated Planning: Coordination between transport and climate sectors.

Road Infrastructure

- Road Infrastructure: Investing in resilient and low-carbon road networks to reduce emissions and enhance connectivity.
- Prioritize development of eco-friendly materials for road construction, such as recycled materials and asphalt mixes with lower carbon footprints.
- Implement smart road technologies to optimize traffic flow, reduce congestion, and minimize energy consumption.
- Promote the integration of green infrastructure like permeable pavements and roadside vegetation to mitigate urban heat island effects and improve flood water management.

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Climate Finance Priorities - TRANSPORT

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Charging Infrastructure:

- Deployment of electric vehicle (EV) charging stations to accelerate the transition to clean transport.
- Establish widespread charging networks along highways, urban areas, and public spaces to alleviate range anxiety and encourage EV adoption.
- Invest in technologies and innovative solutions for efficient and convenient charging experiences arelevant to the weather conditions and geographical locations in Fiji
- Collaborate with stakeholders to ensure equitable access to charging infrastructure, particularly in underserved communities.

Stakeholder Engagement

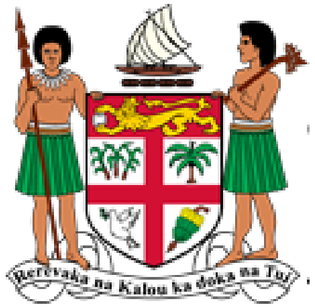
- Multi-Stakeholder Platforms: Forums for dialogue and collaboration.
- Public-Private Partnerships: Leveraging private investment and expertise.

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Conclusion

In conclusion, we would like to acknowledge the significant contributions to climate finance made by the Green Climate Fund (GCF), the Global Environment Facility (GEF),the Global Green Growth Institute, the United Nations Environment Programme (UNEP), the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), the Asian Development Bank (ADB), and other international organizations and nations. Their support and willingness to assist are invaluable as we strive towards achieving decarbonization by 2050.

THANK YOU



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