Regional Meeting on Just Transition to Low Carbon Mobility in Asia and the Pacific and
Joint Workshop on Electrification of Public Transport

Department of Transport
Ministry of Public Works and Transport, Lao PDR
Contents

1. National Policies on EV and Strategies in Lao PDR
2. Current Status on Implementation EV Policy
3. Next Step
National Policies on EV and Strategies

1. Motor Vehicle Law Issue No:04/NA, 16 Nov 2022
4. 9th National Social Economic Development Plan (2021-2025)
1. Motor Vehicle Law

- **Objective:**
  - Principles
  - Regulation
  - Measure
  - Monitoring and
  - Inspection

- **State Policy on Motor vehicle**
  - Quality, Advance Technologies and Human Resource Development
  - Manufacturing
  - Clean energy, Environmental friendly and Safety
National Policies on EV and Strategies

EV Promotion in Lao PDR issue No: 08/GOL, Dated 4 Oct 2021

- Regulations;
- Import;
- Public Transport;
- High Ranking Vehicles;
- Registration;
- Charging Stations.
## National Policies on EV and Strategies

<table>
<thead>
<tr>
<th>Agencies</th>
<th>Roles</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Image" /></td>
<td>Charging Station and Charging Prices</td>
</tr>
<tr>
<td><img src="image2.png" alt="Image" /></td>
<td>Safety, Technical Requirements, Registration and Inspection</td>
</tr>
<tr>
<td><img src="image3.png" alt="Image" /></td>
<td>Tax and Tariff exemption</td>
</tr>
<tr>
<td><img src="image4.png" alt="Image" /></td>
<td>Facilitated on Import-Export on EV (CBU), Parts (CKD, IKD) manufacturing</td>
</tr>
<tr>
<td><img src="image5.png" alt="Image" /></td>
<td>Collaborate with MPWT to Design EV Number’s Plate</td>
</tr>
<tr>
<td><img src="image6.png" alt="Image" /></td>
<td>Disposed Battery Management, Green Development, Climate fund and Carbon credit</td>
</tr>
</tbody>
</table>
Current Status on Implementation EV Policy

- Vientiane Urban Sustainable Transport Project (VUSTP)
  - **Bus Rapid Transit (BRT) Networks**
    - Total = 140 Km
      - BRT (route) = 12.9 Km
        - Souphanouvong Road;
        - Settathilath Road (BRT = 600 m)
        - Nongbone Road;
        - Kaisone Phomvihane Road;
        - Sikhert - Dongdok.

Source: VUSTP
Current Status on Implementation EV Policy

➢ BRT Median Station

Huakhao (bamboo Rice Streaming basket) & Champa Leaf

Source: VUSTP
Current Status on Implementation EV Policy

- Transit Mall

BRT Lane

- Settathilath Road (BRT 600 m)

Source: VUSTP
Current Status on Implementation EV Policy

- **BRT Specification Standard**
  - Non Step Bus (Air conditioning bus)
  - Length 12 m, width 2.65 m;
  - 4 Doors
  - 40 Seats Total 90 Passengers (included Standees)
  - 1 Seat for Disable Person

Source: VUSTP
Current Status on Implementation EV Policy

- Non-Motorized Transportation (NMT)

Source: VUSTP
Current Status on Implementation EV Policy

Technical Report
Supporting Policy and Technical Standards Development for EV in Lao PDR

- Policy and Regulations
- Technical Standards for EV
- Raising Public Awareness
- EV Technical Training

Pre-Feasibility Study on Battery Swapping System For Electric 2 Wheelers in Vientiane Capital, Lao PDR

- Operation Model
- Project Sizing and Financial Modelling
- Project Scale
- Battery waste Management

Source: GGGI
Next Step

1. Dissemination Motor Vehicle Law & Developed Specific Regulations
2. Distribution the Technical Report of EV Policy and Organized workshop to stakeholders
3. Finalize the Technical Requirement of EV Regulations
4. Launch VUSTP in 2024