

ACCELERATING THE ADOPTION AND SCALE-UP OF ELECTRIC MOBILITY FOR LOW-CARBON CITY DEVELOPMENT IN THE PHILIPPINES (E-MOBILITY ASAP)



Project Strategic Direction

Project Development Objectives



Reduce **GHG** emissions from transport in the Philippines through e-mobility industry development.



Support the DTI and BOI in the development of the Electric Vehicle **Incentive Strategy**

Key Activities

- Performance Standards Setting for e-PUV and e-2W
- EV Industry Supply Chain and Competitiveness Assessment
- EV Demonstration/Roll-out activities with CBA
- EV Industry Support Program Development

Operating Framework



Implementing Structure





Barriers and Opportunities in e-mobility Adoption



Barriers

Stakeholder coordination

- Integrating inputs from different stakeholders through participatory process
- The complexity of e-mobility projects, which may involve new technologies and business models, can make decision-making even more challenging

Sensitivities in the transportation sector

- Social norms and cultural biases on traditional vehicles
- Resistance stemming from consumer skepticism about EV
 performance and infrastructure
- Challenges in development and roll-out of charging infrastructure

Opportunities

Partnerships and Collaboration

- Collaborate on joint initiatives to leverage resources, share best practices, and accelerate the transition to e-mobility
- Foster a whole-of-society approach in the development of e-mobility industry
- Synergize industry and consumer needs to further drive e-mobility adoption



ASIA AND THE PACIFIC TRANSPORT FORUM 2024 14 - 17 MAY 2024 | ADB HEADQUARTERS, MANILA PHILIPPINES

THANK YOU!

