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# MUNICIPALITY OF LA TRINIDAD

11<sup>th</sup> Better Air Quality Conference

16th November 2023 | ADB Headquarters Manila Philippines

*The CLEAN AIR ACTION PLAN (CAAP) of the Municipality of La Trinidad was prepared through the Asian Development Bank Technical Assistance on “Strengthening Knowledge and Actions for Air Quality Improvement”, with the assistance of Ricardo and Clean Air Asia.*



## ***CAAP Vision:***

*The Municipality of La Trinidad will work with our neighbors to become a community free from air pollution, ensuring the good health of our residents and the environment*



# Main Source of Air Pollution in La Trinidad

## *Transport*

The main air pollution source within La Trinidad is road traffic. Emissions from road traffic include both tailpipe emissions and non-exhaust emissions of PM10 and PM2.5 including road wear, brake wear and tire wear.



# Key Actions in the La Trinidad Clean Air Action Plan

In order to reduce air pollution in the municipality, there are 6 Key Actions to be undertaken:



## **1. E-Jeepney Pilot Program**

- Upgrade a portion of the Jeepney Fleet in La Trinidad to electric Jeepneys (E-Jeepneys)



## **2. New Cycling Infrastructure**

- Introduce dedicated cycle lanes, signage and bicycle storage facilities;

# Key Actions in the La Trinidad Clean Air Action Plan

## 3. *Green Freight Strategy*



- Information and capacity building campaign to assist driver's and freight providers to reduce their emissions through vehicle maintenance and maximising fuel efficiency



## 4. *Improvement of Solid Waste Processing Facilities*

- New facilities and capacity improvement to increase the proportion of recycled waste and decrease volume of waste going to the landfill

# Key Actions in the La Trinidad Clean Air Action Plan



## ***5. Review Opportunities for Improving Energy Efficiency in the Industrial Sector***

- Work with industrial facilities to phase out the use of standby generators and encourage the uptake of renewables



## ***6. Construction of Diversion Roads***

- The construction of diversion roads in the valley will help to decrease the volume of vehicles traversing the main thoroughfare of the municipality.

**The actions that are most urgently needed to be implemented, the financial needs for these actions and how La Trinidad plans to mobilize funds for them?**

*As identified under La Trinidad's Clean Air Action Plan, the main source of pollution is transportation since majority if not all the vehicles are fuel run. To curb emissions, we feel that the most urgent actions are to:*

- 1. Improve Public Transport through an E-Jeepney Pilot Study in the Municipality.**



## **2. Build New Cycling Infrastructure**

- Introduction of dedicated cycle lanes, signage and bicycle storage facilities to encourage shifting from using private vehicles to using non-motorized transport

And to de-clog the main thoroughfare, the municipality needs to:

## **3. Constructing Diversion roads**

- to help reduce the number of vehicles traversing the main thoroughfare. Reduction of vehicles will equate to reduced carbon emissions in this area



For the proposed urgent actions, we have yet to make a detailed plan and estimate for costs of such infrastructures. We are currently looking for funding agencies we can partner with to be able to implement such projects.



## Overall challenges being faced by La Trinidad to secure financing for improving air quality in the city.

Though the municipality aims to pursue implementation of Key Actions imbedded in the CAAP, funding remains to be our biggest challenge.



**Thank you!**