



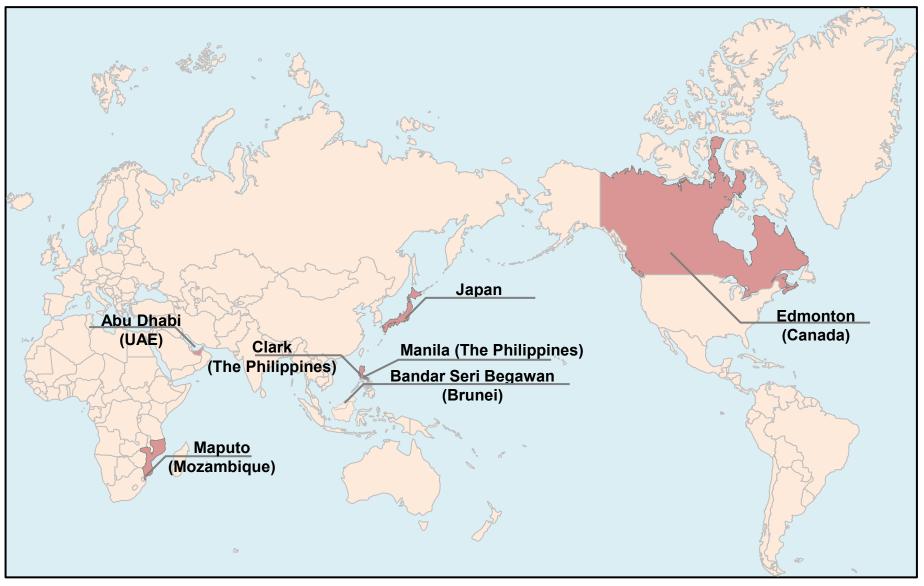


We develop IT solutions that power the public transportation and the shared mobility.



Current Areas of Our Projects





Our Theme = Congestions





Our Theme = Imbalance of Demand and Supply



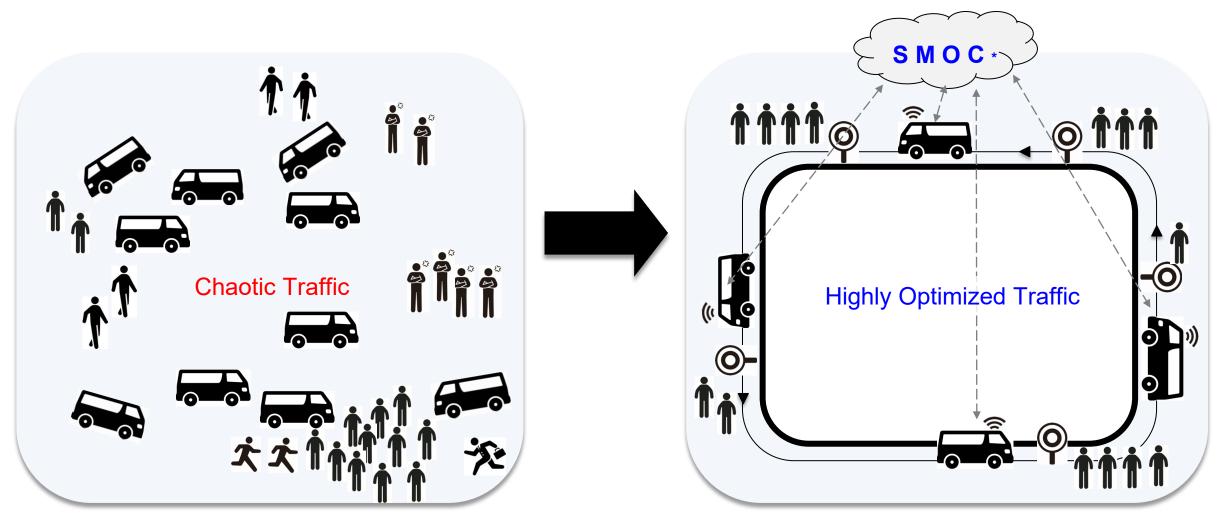
Vacant

Long Line



Value Added Approach Brought by Zenmov

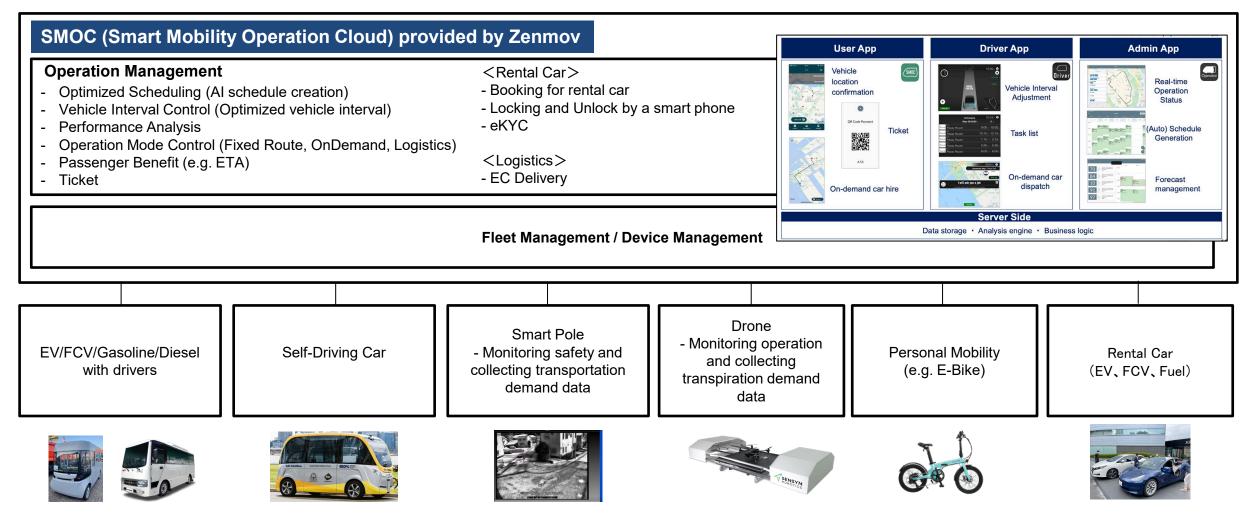
We bring a discipline in the public transportation by using IT called SMOC.



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Operation Management & Fleet Management for the public transportation



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Three major features to improve the operational efficiency of transportation

Optimized Scheduling

Vehicle Interval Control

Issues = Supply-Demand imbalance

- Buses don't come to people who want to move.
- · Lots of buses exist where there is no one to move.



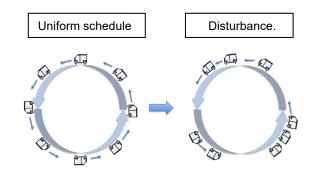
Long Line

Vacant buses

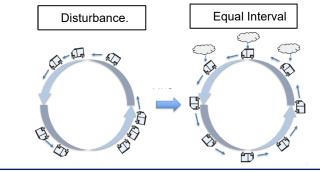
Solutions = Introduction of an Al-based optimal vehicle dispatch system

- Schedule according to travel demand
- · Dispatch vehicles where they are needed

Issues = Disturbances (traffic jams) occur between vehicles



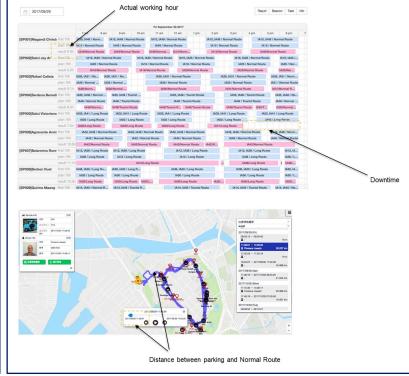
Solutions = Introduction of vehicle adjustment function



Drivers' performance monitoring

Issues = Driver performance is unknown

Solution = Visualize and improve driver productivity



Our Achievements in the Philippines



SMOC Achievements (1) Intramuros, Metro Manila



Convenient transportation services created demand for mobility and also created jobs.

■SMOC Achievements (2) Pasay city



Operation of a line connecting the railroad station (LRT) with new and old commercial areas.

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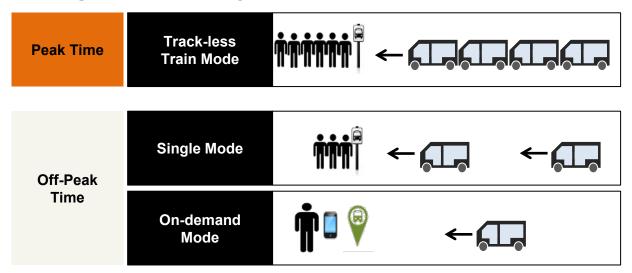
For New Cities

PRT (Primary Rapid Transit)



A single eco friendly vehicle can perform multiple roles.

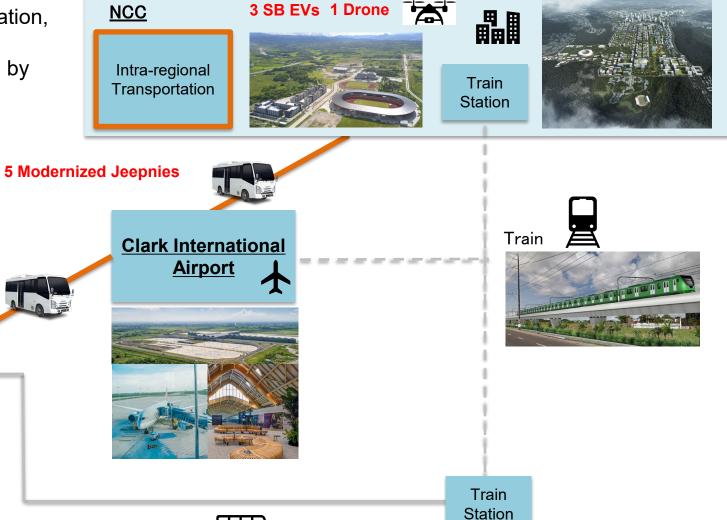
Reduces traffic congestion and saves energy Contributes to improved convenience



An Ongoing Project in Clark Area in the Philippines



- G2G project between the Philippines and Japan
- NEDO, a Japanese semi-government organization, supports this project
- This transportation is monitored and managed by SMOC





CFZ

Contribution of Project Implementation

CO2 Reduction Target = 714t-CO2/year

CO2 Reduction Effect = 94.3% Reduction

Transportation

20 SB EVs 10 E-Bikes 1 AV 4 Smart Poles





Thank you so much for your kind attention.

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