Public Transport Management System: SMOC (Smart Mobility Operation Cloud)
Zenmov Inc.

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

Zenmov Inc.

- Developing IT Service for Smart Transportation
- Headquartered in Tokyo

100%

Subsidiary

Zenmov Philippines Inc.

S M O C (Smart Mobility Operation Cloud)

For sharing services
- Car sharing
- Micromobility
- Company car rental
- Company car sharing

For transportation operators
- PRT (Primary Rapid Transit)

Transportation of goods and services
- Logistics

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Current Areas of our Projects

- Japan
- Manila (Philippines)
- Clark (Philippines)
- Bandar Seri Begawan (Brunei)
- Maputo (Mozambique)
- Edmonton (Canada)

* Under preparation for a pilot project
Our Theme = Congestions
Our Theme = Imbalance of demand and supply

Long Line

Vacant
Value added approach brought by Zenmov

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

*SMOC : Smart Mobility Operation Cloud
Creating optimized bus schedules using AI

Schedule Creation

Automatically Generated

Drivers conduct the tasks

Passengers’ data

Driver’s performance analysis

Route analysis

Demand analysis

Analyzed information is utilized for creating better schedule

Data are collected

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Vehicle Interval Adjustment Function

Actual Operating Procedure

If "DRIVE PROPER" is displayed, the driver **KEEPS** the car at its current pace.

If "DRIVE SLOWER" is displayed, the driver **SLOWS DOWN** the car’s pace to close the gap with the car behind.

If “DRIVE FASTER” is displayed, the driver **INCREASES** the car’s pace to close the gap with car in front.
Drivers’ performance monitoring

Visualize and improve driver work

Only a little more than 50% (5.5 hours) of the workload is completed compared to the expected running time (10 hours).
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.
This transportation is monitored and managed by SMOC