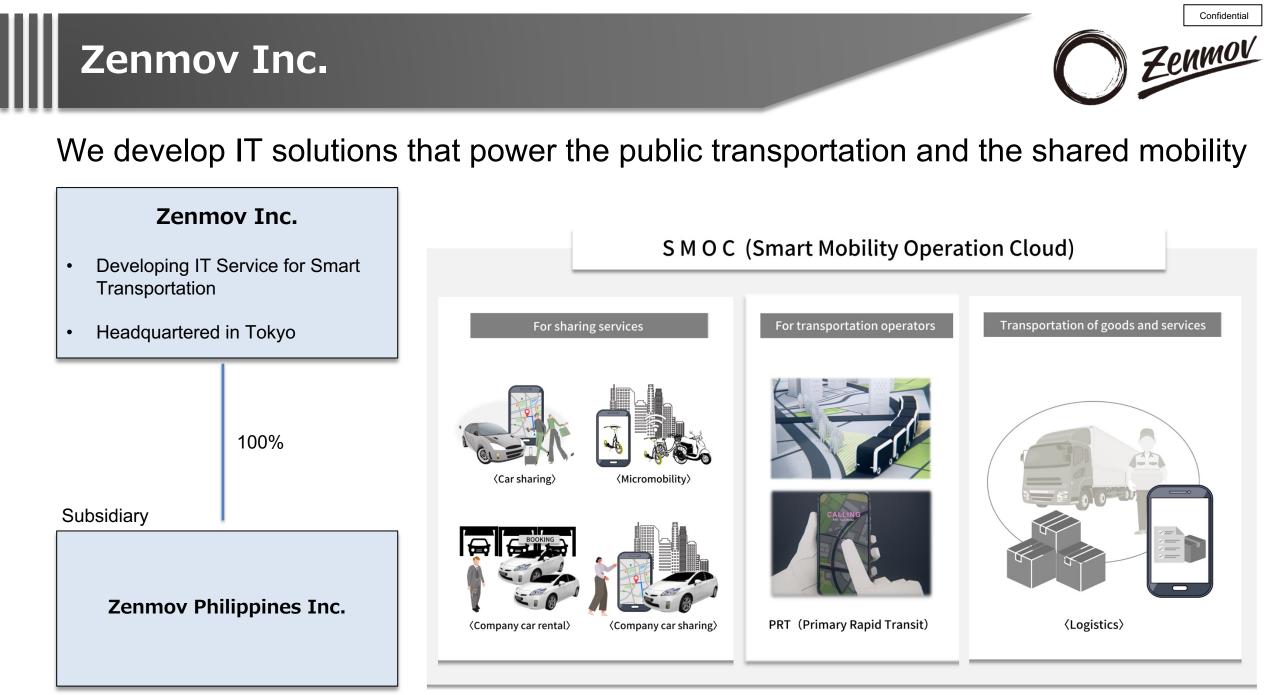
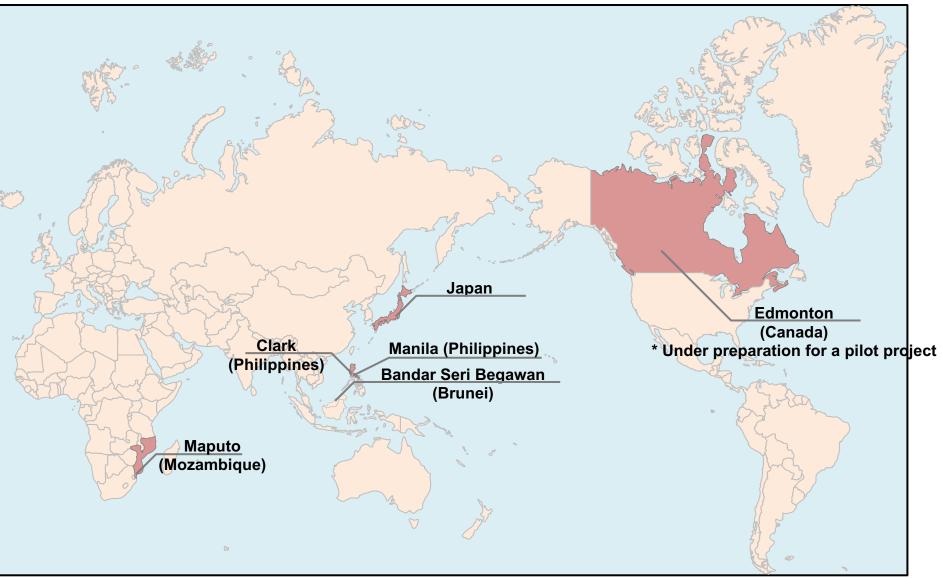


### Zenmov Inc.



### **Current Areas of our Projects**





# Our Theme = Congestions







### Our Theme = Imbalance of demand and supply



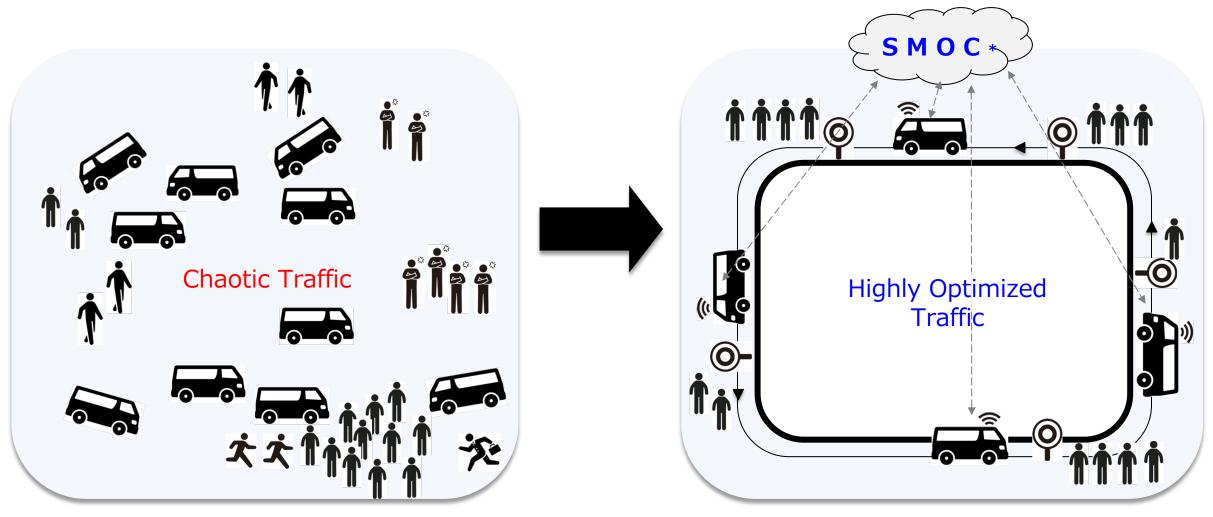
Vacant

Long Line



### Value added approach brought by Zenmov

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



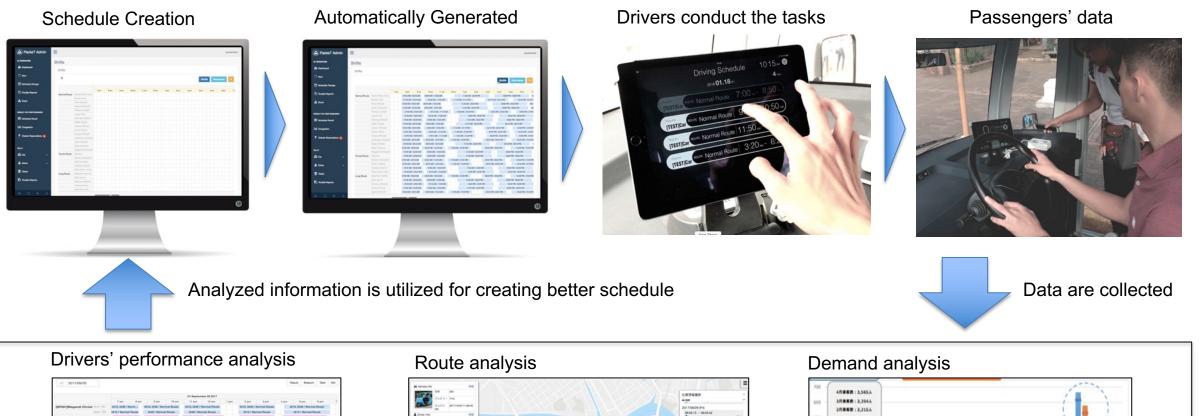
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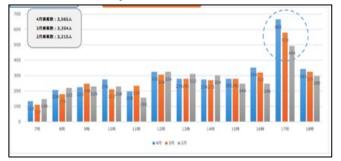
# Creating optimized bus schedules using Al





		Pit Bepternber 29 2017															
		7 am	8 am	Fam	10 ar	n 11.	-	12 am	1 pm	23	-	3 pm	4.95	5.0	en .	6 pm	
[SP001]Magandi Christe	Rest 10h	SATS, SARD / Morrow		IA15, IA48 / Normal Route		a (415,5	UA15, UA80 / Normal Route			UA15, UA40 / Normal Poula		LAIS, UAR		B / Normal Poute			
plan 10		(A15./ Normal Route		ULAR / Normal Route		ULAR-J Norma		al Route		SA15 / Normal		at Noute 1		M15/8	UL15 / Normal Route		
	result 9.5h	M45Normal Route		UARD/Recented Ploube		14.45.761	MARTHORNAL		M15/Norm		IA15/Normal Poula		5445/19		Kormal Pipula		
[SP002]Salut Jay Ar	first 10h	1416, 1420 / Norr		al Poula UA18, UA		, IA25 / North	125 / Normal Ploute		JATE, IA25 / Normal Po		ate (1816,5		A25 / Hormal Route				
	plian 10h	UA25 / Norma		Pioute 1411		15 / Hormal	1 / Normal Route		M18 / Normal Rev				125 / Normal Poula		\$425.7 Mor-		
	result \$2h	GA16/Normal I		louis UA16/		Wormal Pe	Normal Route		Uk25/Normal Route		M25		Shormal Route		14,25 Year		
(SP003)Rafael Caliste	first 10h			R, GADT / Min.		IA26, IA31 / Normal					LA2H	UA26, UA31 / Normal Route			SADE, SAD1 / Norm		
	plan 10h	3A26 / Normal		t0.7 Monthall			UR26 / Normal Poula					A35 / Normal Route			\$431 / Normal Roube		
	moult 9.55	M26/Norm		Montral		1000	LA2E-Normal Poule			UAD1.Normal R			Apute 3A21		All's North	ST/Normal R	
	first 10h	SA36, UA48 / Normal SA30, U		1435, 1448	Teariet	inarial IA			LDD, LAAB / Tourist Route			IA35, UA8 / Tourist Route			LA35, 5448 / No.		
	plan 10h	M48 / Normal Route		4448 / Tourist Plouts			ULAR / Tourist Route				6A48 / Touris						
	result 8.5h	MAR Norma		MAS/Tourist Route			AASTourist R., SASS'		& Tourist R	rist Route UAAD?		AAB/Tourist	r Route M35/T		LA35/Normal		
[SP005]Salut Victoriano	first 10h	(Abb, MAT / Long Route		MOD, SART / Long Route		ute M	MOD, UART / Long Route			MOL MAT / Lo			ong Route MON		UAR1 / Long Route		
	plan 10h	UR03 / Long Route		SADD / Long Route			1450 / Long Route			1400 / I			Long Route IF			ADD / Long Route	
	meaute 7,465	UNX5/Long Route		LADS/Long Route			MIST.ong Roste				Ad1/Long Noute						
[5P006]Agravante Arvin	first 10h	IA42, IA46 / Normal I		Inute 1842, 1846 / Normal		Normal Per-						UAR, UAR / Normal Route		e IA42, UA46 / Norm			
	plan 10h	SA42 / Normal Por				ormai Ploute		1446 / Normal Poute			LAAS / Norm				MAS / Normal Route		
	result 10.6	UA42/Normal Route		M42/Normal		mai Route	Noute UARTER		Boute	LAAD NO.	8.0	LA-42-Norm		hal Ployte			
(SP007)Belarmina Rone	first 10h	\$412,\$428 / Lor	ng Phoute	SATE, SAM	I/Long Rout			1412, 1438	/Long Ro	ute		94.1	2, M38 / Lor	g Floubs		MALE MA.	
	plan 50h	MAR / Long P	Route	IA12/I	Long Route			LATZ / L	ang Route				Able / Long I			1438 / L	
	result 11,12				UK12/Long Finute						-	UK36 Long Finute			4	UA36/	
(SP006)Barbon Ruel	first 10h				36, IASO / Long R		LA.	UA36, UASO / Long Route						0 / Long Route M			
	plan 10h				ASE / Long Route		1450 / Long Pe					\$436 / Long Route			1450 / L		
	result 10.57	MOD'Long Route MOD'Long Res		g Route LA	455-1		sA36-Long Route			A36/ UA551 ong Route			ote	UA50/			
[SP008Quirine Maang	first 10h	1A14, IA45 / Normal R., 1A14, 1A45 / Tourist R.,					SA14, SA45 / Tourist Route					UA14, UA45 / Tourist Moule			\$8.14, \$4.45.7 No.		





## Vehicle Interval Adjustment Function

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Мар Арр

05:53рм

4

Libertad

### Actual Operating Procedure

DRIVE

 $\left[ \right]$ 



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

DRIVE SLOWER 10:28 AM 🛢

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Libertad

If "**DRIVE FASTER**" is displayed, the driver **INCREASES** the car's pace to close the gap with car in front.





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## **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).

Downtime

### **Our achievements in the Philippines**

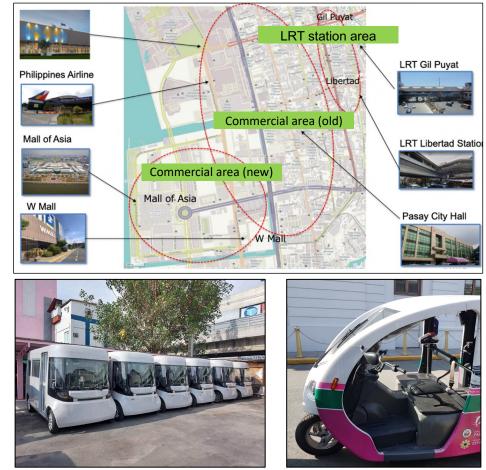


#### SMOC Achievements (1) Intramuros, Metro Manila



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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### **Ongoing project in Clark Area**



NCC 3 SB EVs 1 Drone 鼺 This transportation is monitored and managed by SMOC Intra-regional Train Transportation Station **5 Modernized Jeepnies** Train **Clark International** <u>CFZ</u> Airport Intra-regional 鸓 Transportation Train Station 20 SB EVs 10 E-Bikes 1 AV + 4 Smart Poles