

# Dockless Bike Share in China

**MOBILIZE**  
Dar es Salaam



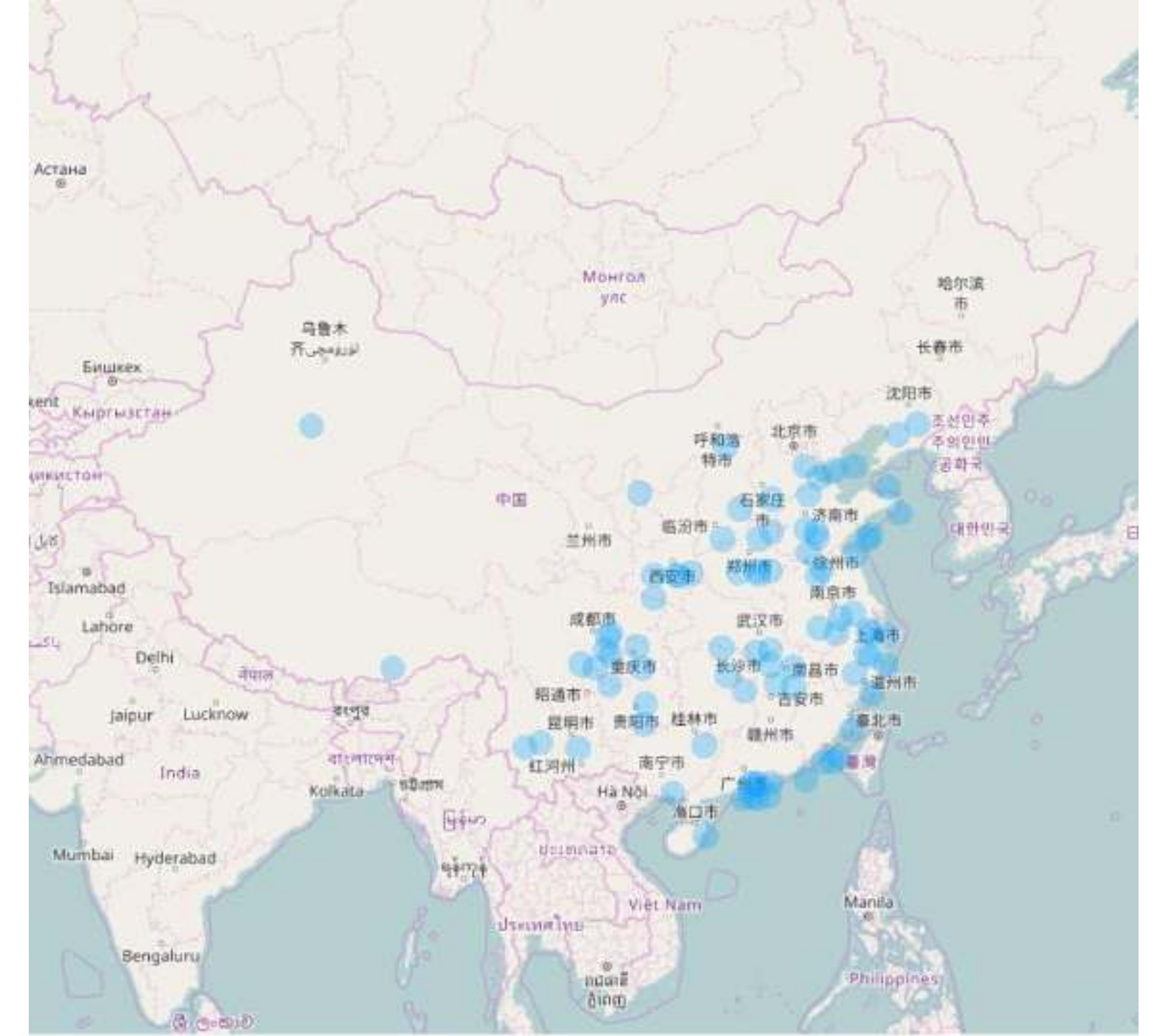
# China DBS Storm



**DBS became popular in China**



**More companies set up to operate DBS**



**More than 10 million bikes.**

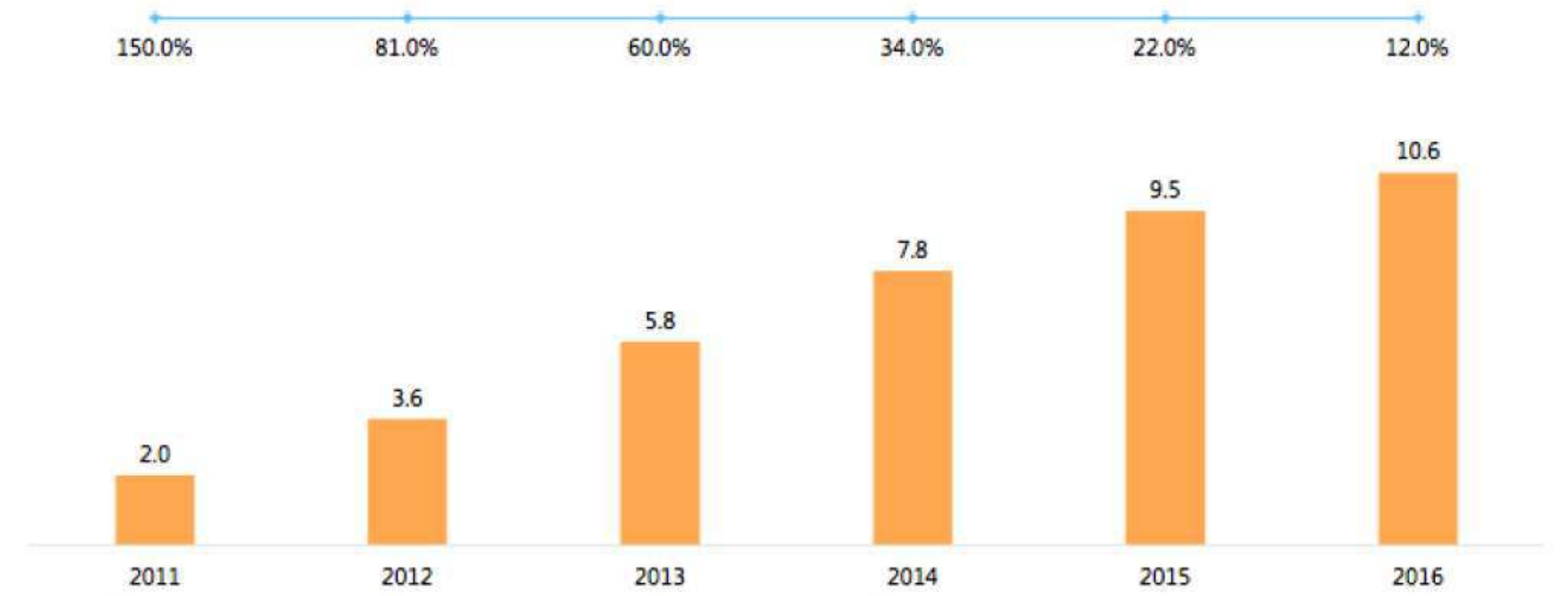
**More than 100 million registered users.**

**More than 1 billion riding in China.**



# Rising Background

The Number of Activated Smart Phones (unit: 0.1 billion) and the Increasing Rate

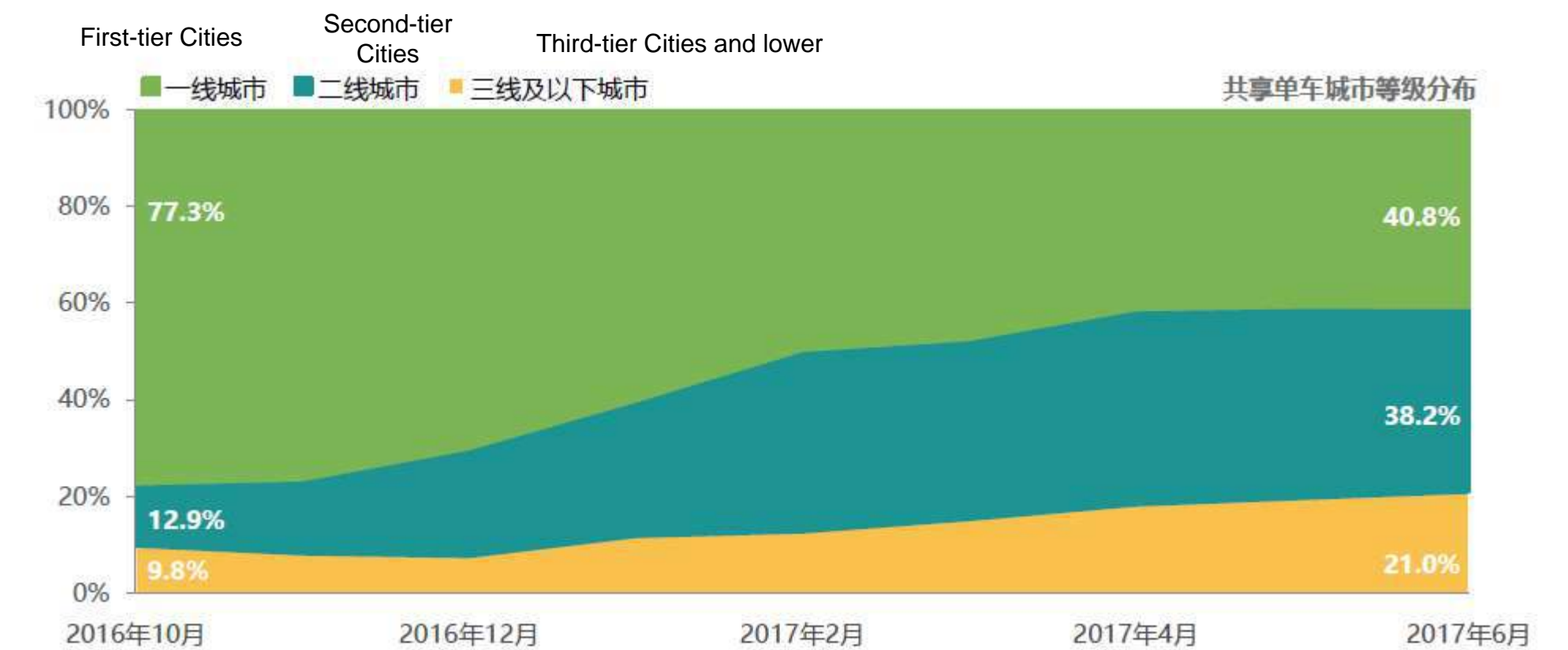
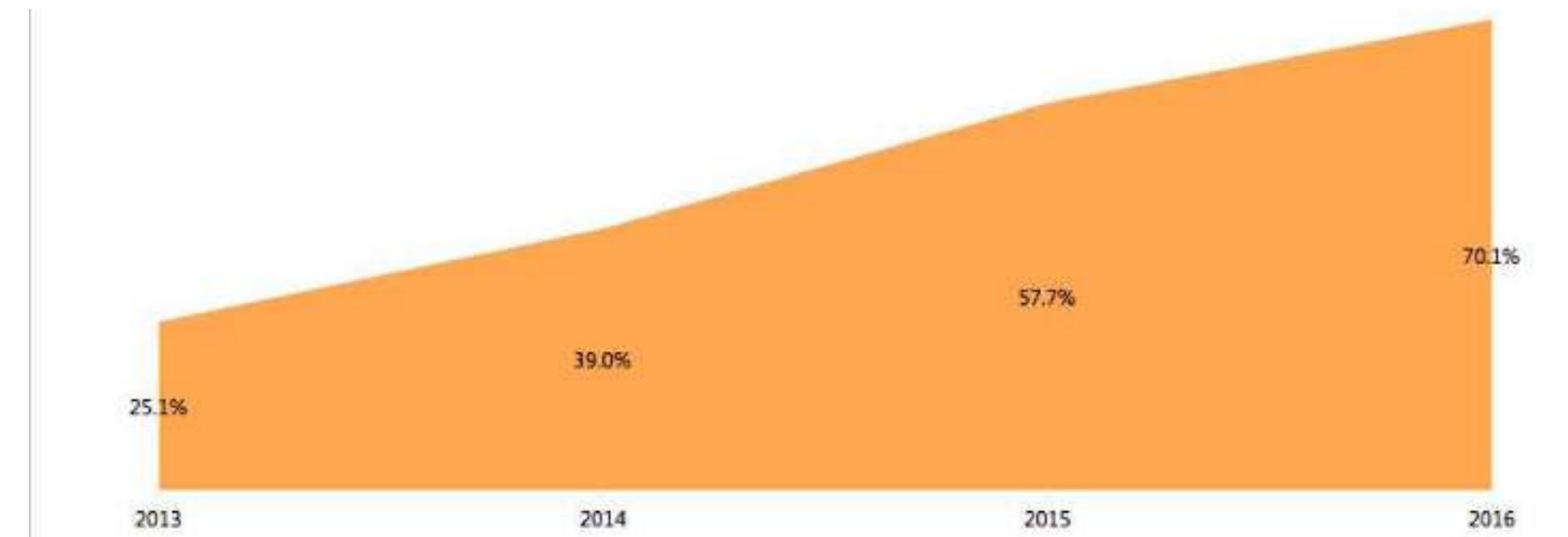


Built-in GPS + Smart phone  
=  
Dockless Bike Share;  
Money-back incentive  
helps to increase usage  
and lower the running cost

DBS innovative  
QS code  
+ Mobile payment =  
Quick unlock and  
quick pay

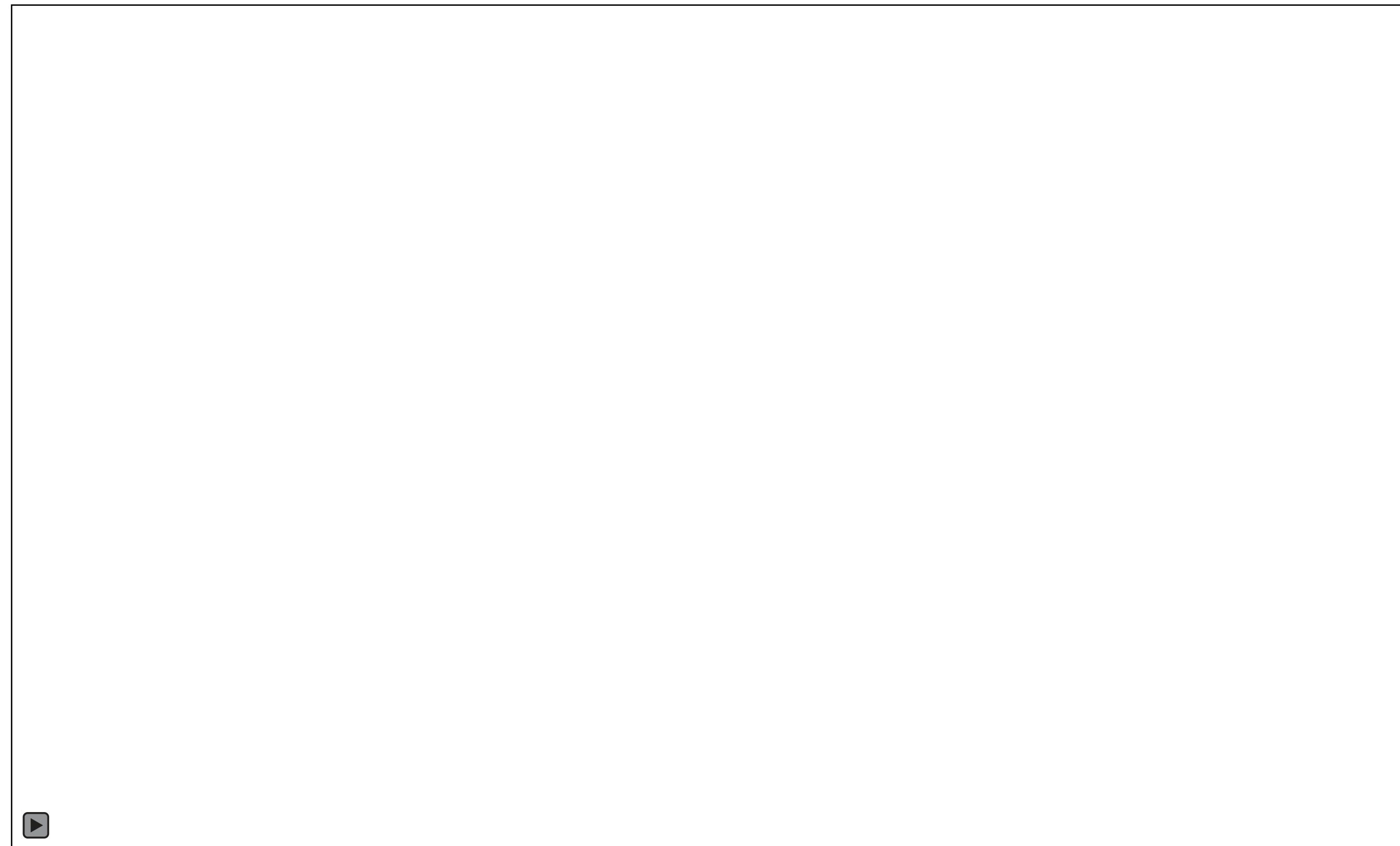
Ubiquity of the bikes +  
low cost (¥1 per hr.) +  
convenience=  
Strong demands + High  
usage

The habit of mobile payment is essential to sharing economy:



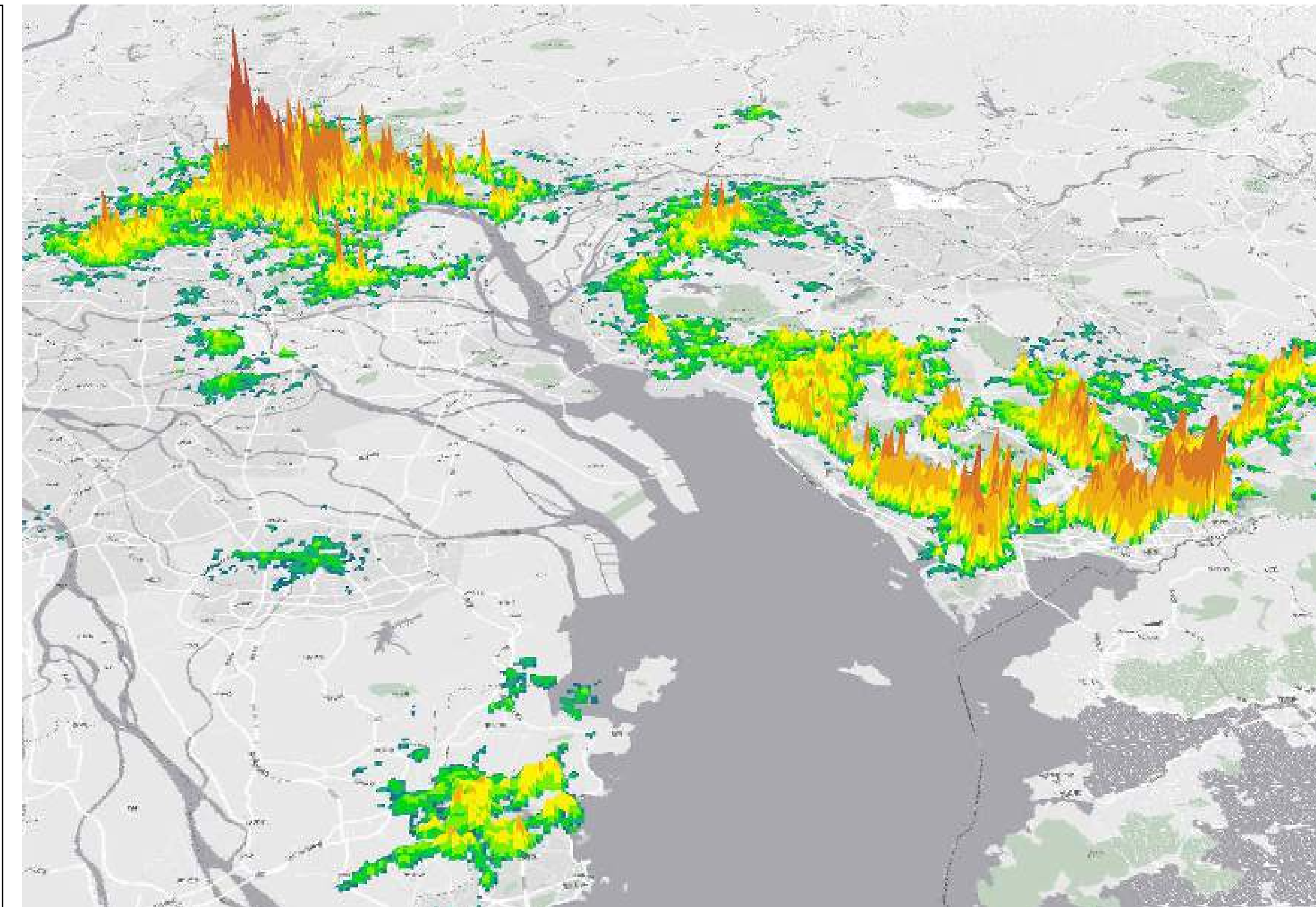
# DBS Daily Used

Guangdong-Hong Kong-Macao Greater Bay Area DBS Daily Used



8.6 million trips per day  
7.2 million people used

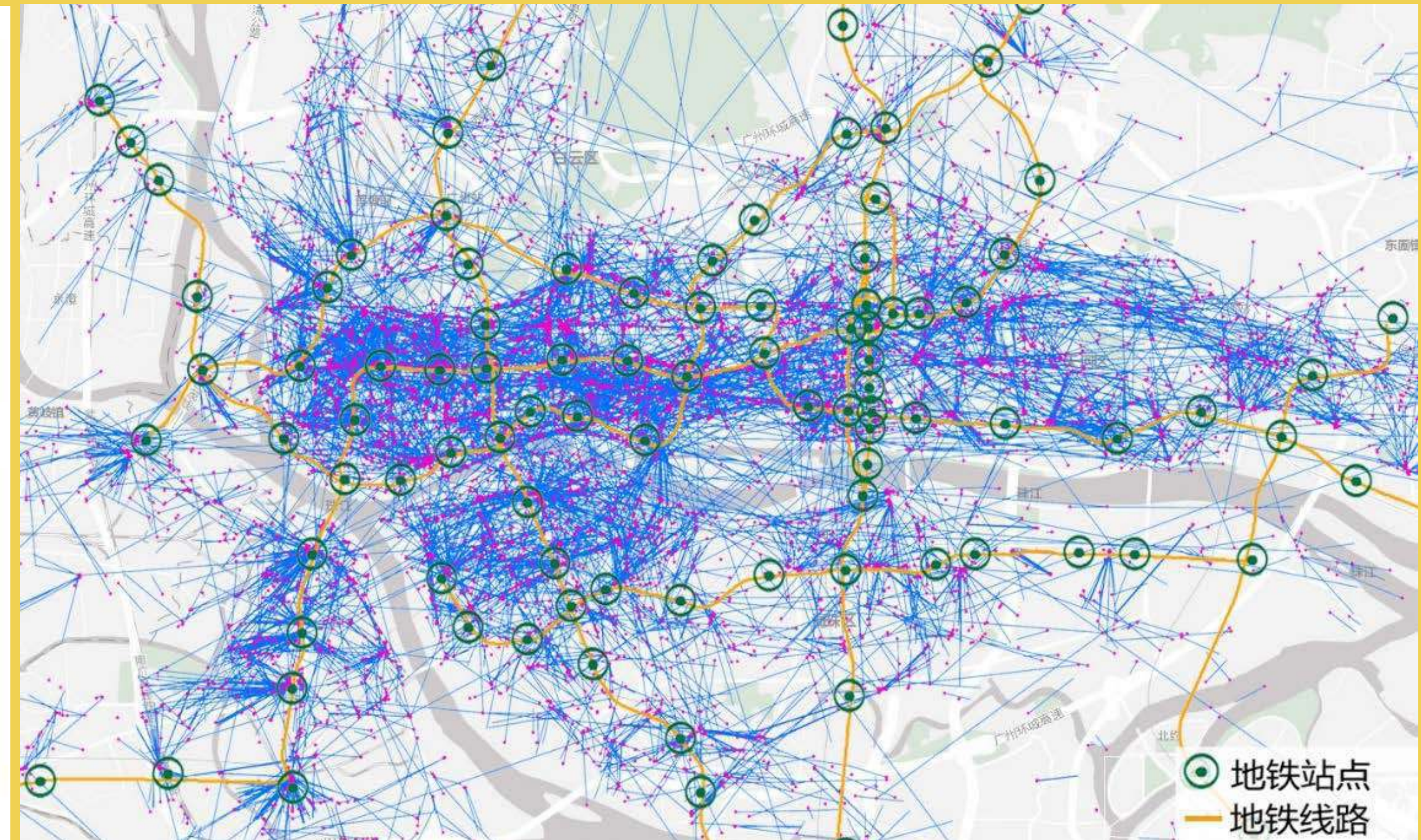
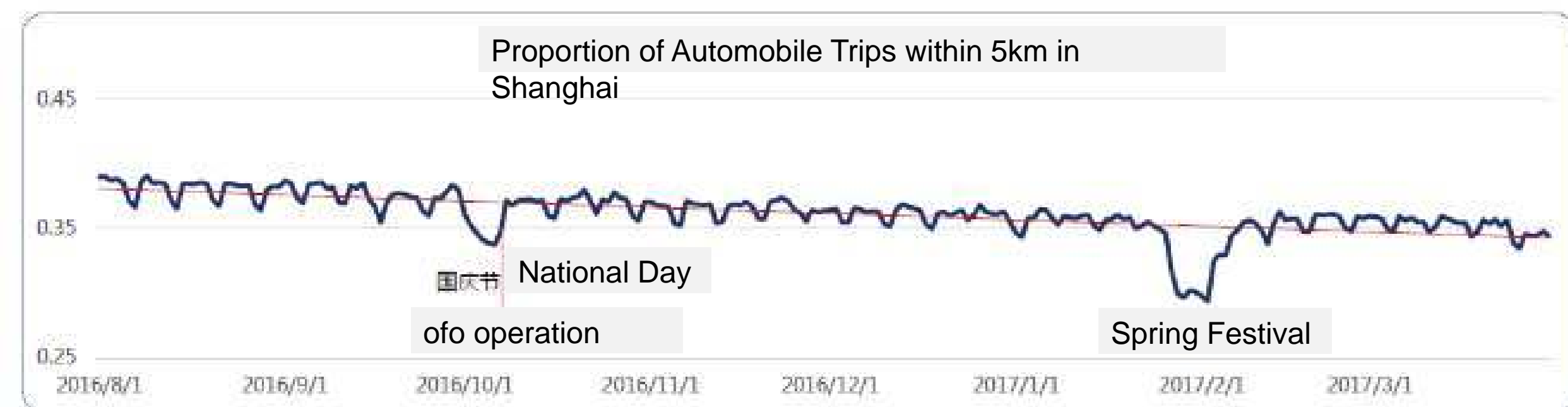
Guangdong-Hong Kong-Macao Greater Bay Area DBS Density



Main DBS supply is in Guangzhou and Shenzhen city center



# DBS Changes





# Problems



**Lack of parking spaces**



**Lack of bike lanes**



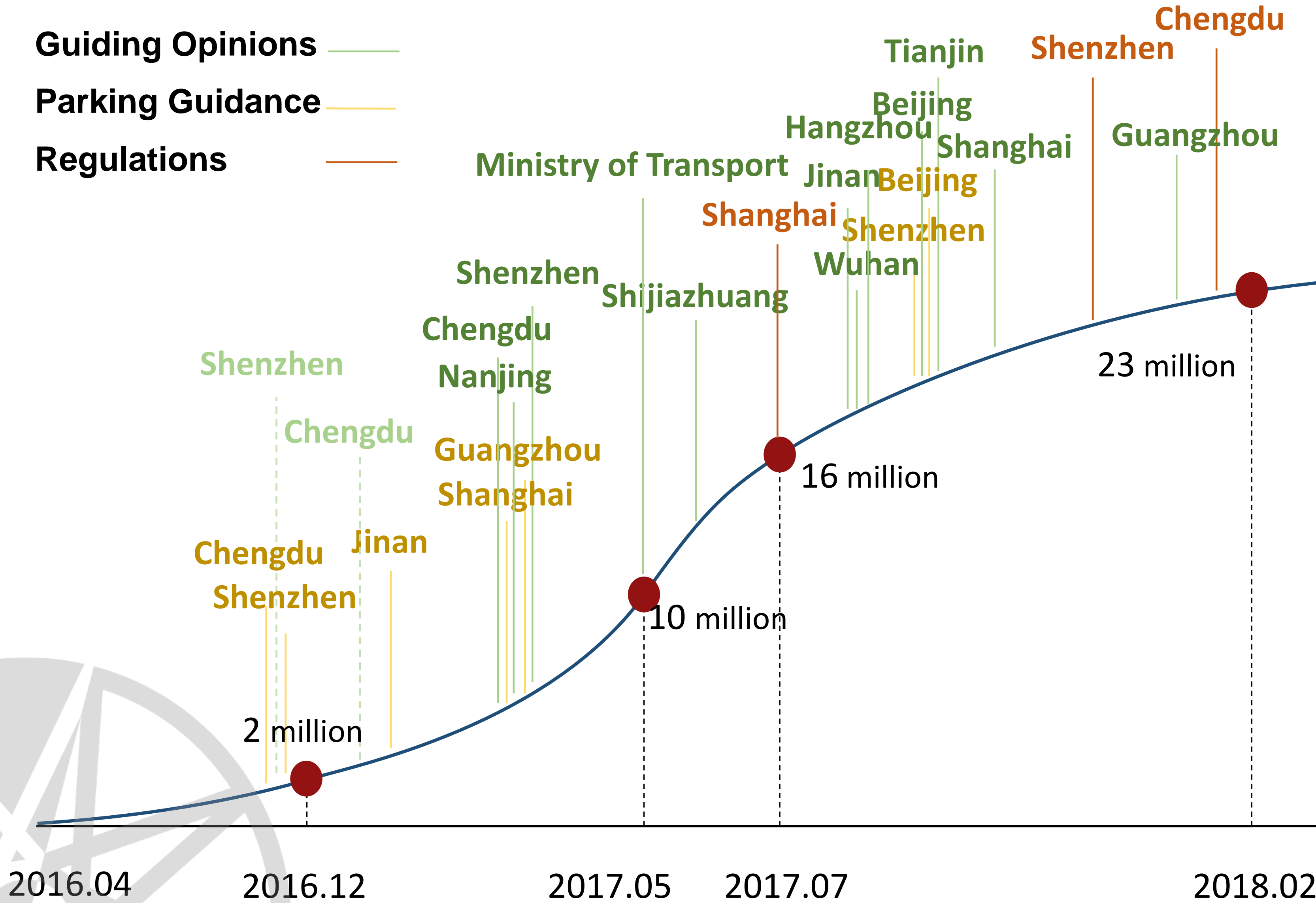
**Unlimited sprawl and resource waste**



# DBS Policies in China



- Guiding Opinions ———
- Parking Guidance ———
- Regulations ———



City	Date	Policy
Shenzhen	201704	Several Opinions on Encouraging and Regulating Internet Bike Rental Service
	201711	Shenzhen Internet Bicycle Rental Management Solution
	201709	Shenzhen Internet Bicycle Rental Management Implementation Plan
Guangzhou	201612	Guidelines for Setting of bicycle parking area (curb side) of Shenzhen City (for Trail Implementation)
	201801	Guidance on Encouraging the Standardized Development of Internet Rental Bikes in Guangzhou
Beijing	201703	Technical Guidelines for Setting of Bike Parking Area in Urban Roads in Central Urban Area of Guangzhou City
	201709	Guiding Opinions on Encouraging and Regulating Dockless Shared Bikes of Beijing City
Shanghai	201709	Sharing bicycle system technology and service specification
	201709	Technical Guidelines for Setting of Bike Parking Area in Shenzhen
Shanghai	201710	Guidance on Encouraging the Standardized Development of Internet Rental Bikes in Shanghai
	201703	Dockless Shared Bike Service Standards
	201703	Dockless Shared Bike Technical Conditions Part 1: Bikes
Tianjin	201703	Dockless Shared Bike Technical Conditions Part 2: Electric Bikes
	201709	Guidance on Encouraging the Standardized Development of Internet Rental Bikes in Guangzhou
Chengdu	201612	Guidelines for Setting of bicycle parking area (curb side) of Chengdu City (for Trail Implementation)
	201703	Trial Opinions on Encouraging Development of Dockless Shared Bikes of Chengdu City
Jinan	201801	Technical Guidelines for Non-motorized bike Parking Area in Public Area in Central Urban Area of Chengdu City
	201708	Several Opinions on Encouraging and Regulating Internet Bike Rental Service of Jinan City
Nanjing	201701	Access Requirements for Operating operators of Internet Bike Rental of Jinan City
	201701	Technical Guidelines for Parking of Dockless Shared Bikes in Central Urban Area of Jinan City
Shijiazhuang	201703	Several Opinions on Promoting Healthy Development of Internet Bike Rental Service of Nanjing City
Shijiazhuang	201706	Several Opinions on Encouraging and Regulating Internet Bike Rental Service
Wuhan	201708	Several Opinions on Encouraging and Regulating Internet Bike Rental Service
Hangzhou	201709	Guidance on Encouraging the Standardized Development of Internet Rental Bikes in Hangzhou