Private Car Ownership

USA: 15%
Euro: 20%
Pollution is a serious concern

1/4 inspected cities cannot meet the environment standards, most city PM2.5 over the standards
Urban Public Transport Encouragement

12th five year plan: promote public transport

Integration of intercity rail, metro and public transport

Multi level public transport system to serve the more diversified travel demands

Objective of public transport service:
Convenient, efficient, intelligent and environment friendly
2000-2010

X 2 Passenger
Pax Load/km-Metro

Metro 500km to 3000km in 10 years

12 thousand/km day

Metro Network Size in Km

\[ y = 0.0002x + 0.7834 \]
Modal Shift to use the time on moving

Mobile Phone/High Speed WIFI in Metro

Too crowded shift back again, even congestion
据了解，中环内圈桃浦路从6:40开始拥堵至古浪路，然后逐步蔓延至金沙江路，呈红色阻塞状态。9:45金沙江路至桃浦路拥堵缓解，但桃浦路至古浪路仍处于拥挤状态。中环外圈6:30分开始，中环共和立交至沪太路拥挤，逐步严重呈阻塞状态。10时以后路况逐步缓解呈拥堵状态。事故亦造西部区域三条高速公路拥堵：S5沪嘉高速、G2京沪高速、G50沪渝高速拥堵，直至午间时分缓解。
577 km
14 Line
7-8 million Passenger/day

PT weak area
Density
Multi-mdal
Management