



预祝第三届EST论坛圆满成功

Wish the Forum a SUCCESS



蔡玉贺

CAI Yuhe

MOC, PRC

中华人民共和国交通部

MINISTRY OF COMMUNICATIONS
OF THE PEOPLE'S REPUBLIC OF CHINA

国家环境保护总局

STATE ENVIRONMENTAL PROTECTION
ADMINISTRARION OF CHINA

中华人民共和国卫生部

MINISTRY OF HEALTH
OF THE PEOPLE'S REPUBLIC OF CHINA

热烈祝贺!
CONGRATULATIONS!

21th, 世界经济迅猛发展

The World Economy Grows Rapidly.

交通拥堵

Traffic Congestion



环境污染

Environmental Pollution



资源紧缺

Lack of resources



中国—CHINA

- **经济快速上升,交通需求旺盛**

Average growth rate of GDP is around 10%, resulting in vigorous transport demand.

- **政府重视交通可持续发展**

Government attaches great importance to the sustainable transport development.

- **一系列政策措施**

A series of measures have been taken

- **城市可持续交通研究中心**

China Urban Sustainable Transport Research Center



中国交通可持续发展的现状与挑战

Status Quo and Challenge of Sustainable
Transport Development in China

现状—Status Quo

交通面貌变化巨大

Great changes have taken place in the transport sector.

速度

Speed

结构

Structure

质量

Quality

经济效益

Economic benefit

社会效益

Social benefit

环境效益

Environmental benefit



基础设施迅猛发展

Transport Infrastructure developed quickly.

良好的投融资政策

Sound funding policies

各级政府高度重视

Concerns from governments at all levels

全社会积极参与

Participation of the whole society

国际社会交流合作

International cooperation



基础设施迅猛发展—Infrastructure

国道主干线方案布局示意图

国道主干线3.5万公里基本贯通

NTHS – All of the planned 35,000 km have completed.

高速公路通车里程达5.6万公里

56,000 km of expressways have been open to traffic.

乡镇通公路率达98.5%， 建制村通公路率达88.2%

98.5% of towns have road access. 88.2%
villages have road access.

统筹规划—Plan

国家高速公路网布局方案

放射线

1. 北京-上海
2. 北京-台北
3. 北京-港澳
4. 北京-昆明
5. 北京-拉萨
6. 北京-乌鲁木齐
7. 北京-哈尔滨

纵线

1. 鹤岗-大连
2. 沈阳-海口
3. 长春-深圳
4. 济南-广州
5. 大庆-广州
6. 二连浩特-广州
7. 包头-茂名
8. 兰州-海口
9. 重庆-昆明

横线

1. 绥芬河-满洲里
2. 珲春-乌兰浩特
3. 丹东-锡林浩特
4. 荣成-乌海
5. 青岛-银川
6. 青岛-兰州
7. 连云港-霍尔果斯
8. 南京-洛阳
9. 上海-西安
10. 上海-成都
11. 上海-重庆
12. 杭州-瑞丽
13. 上海-昆明
14. 福州-银川
15. 泉州-南宁
16. 厦门-成都
17. 汕头-昆明
18. 广州-昆明

图例

- 首都放射线
- 纵线
- 横线
- 联络线(纵)
- 联络线(横)
- 地区环线



统筹规划—Plan

国家高速公路网布局方案

放射线

1. 北京-上海
2. 北京-台北
3. 北京-港澳
4. 北京-昆明
5. 北京-拉萨
6. 北京-乌鲁木齐
7. 北京-哈尔滨

纵线

1. 鹤岗-大连
2. 沈阳-海口
3. 长春-深圳
4. 济南-广州
5. 大庆-广州
6. 二连浩特-广州
7. 包头-茂名
8. 山海关-昆明

横线

1. 绥芬河-满洲里
2. 珲春-乌兰浩特
3. 丹东-锡林浩特
4. 荣成-威海
5. 青岛-银川
6. 青岛-兰州
7. 连云港-霍尔果斯
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17. 汕头-昆明
18. 广州-昆明

• 基础设施与产业、人口布局相协调

The development of infrastructure is well coordinated with industrial layout population layout.

• 提高资源利用效率

Effectiveness of resources utilization.

• 良好的指导

Sound guidance.

图例

- 首都放射线
- 纵线
- 横线
- 联络线(纵)
- 联络线(横)
- 地区环线



公共交通与公共服务 Public Transport and public service.

全民平等共享改革与发展的成果

Allowing vast populations to equally enjoy the achievements of socio-economic reform and development.

公路方案综合考虑功能需求和社会效益

Functional requirements of transport network as well as social benefits are taken into account when choosing road alignments.



西阳五地路口

挑战—Challenges



需求角度—Demand

对交通发展提出更高要求

Prosperous transport demands are induced.



供给角度—Supply

面临约束，需提高效率

Higher Efficiency required due to restrictions.



发展模式角度—Transport Development Mode

不适应可持续发展要求

The current mode is not adaptive to sustainable development.





统筹城乡综合配套改革背景下

城市综合规划与公共交通规划
的配套与协调



Under the Background of Coordinated Reform for Urban and Rural Areas

Make Overall Plans for the Coordination Between Municipal Comprehensive Planning and Public Transport Planning

城乡交通一体化

Integration of Urban-rural Transport

城乡联系日益密切

Connection between rural-urban areas are getting closer.

城乡客运一体化发展

Coordinated development of both urban and rural transports.

交通、建设部门出台相关行业政策

Relevant industrial policies and orders have been issued.



交通规划与建设

Transport Plan and Construction Shall—

与城市总体规划衔接

Be coordinated with the overall urban development plan.

改善、提高已有设施功能与服务水平

Improve and enhance the functions and service levels of existing facilities

实现基本功能

Realize basic functions



交通规划与建设

Transport Plan and Construction Shall—

近郊区县, 积极衔接

Connect with nearby district/county.

对外枢纽, 前瞻布点

Take a forward looking to connect with external hubs and trunk roads.

公共交通, 提高标准

Improve the standards of public transport.



重庆试验区

Chongqing - the national pilot city

城乡一体化探索

For comprehensive coordinated reform of urban-rural areas



城市功能多元化、全方位，产业结构合理化

To realize multi functions of service level and rational structure and layout of industries.

调整交通规划理念、思路、方法

To lead to change of planning concept and method for public transport.



中国可持续交通的发展方向

Development Trend of Sustainable Transport in China

公交优先—the Policy of Public Transport as a Priority

政策优先—用地、投资、路权、财税

Implement favorable policies - land use, investment, right of way and financial and taxation support

基础设施优先—站点、车道、轨道交通

Speed up construction of infrastructure - terminals and stations, priority lane, municipal rail transport etc.

有效激励—强化服务意识、服务能力

Establish effective encouragement mechanism to reinforce public service consciousness and capability.



城市综合交通管理机构

Municipal comprehensive transport management agency

精简、统一、高效

Following the principle of being simple, unified and efficient

统一管理：法规制定、基础设施建设、
交通控制、公共交通、投融资

Integrated management: regulatory development, infrastructure, Traffic control, public transport, investment and financing

客运体系 Intra-city long-distance transport

城际公共交通体系——Intra-city public transport

公路客运

Road passenger transport

轨道交通

Rail transport

城际
公交

城区
公交

城乡
公交

农村
客运

替代私人出行

To substitute private travel.

交通需求管理—Implement transport demand management policy

完善需求管理体系

A scientific demand management system shall be improved

改善非机动车交通环境

The environment for non-motorized trip shall be improved.

时空诱导

Time and spatial distribution of transport demand shall be adjusted.



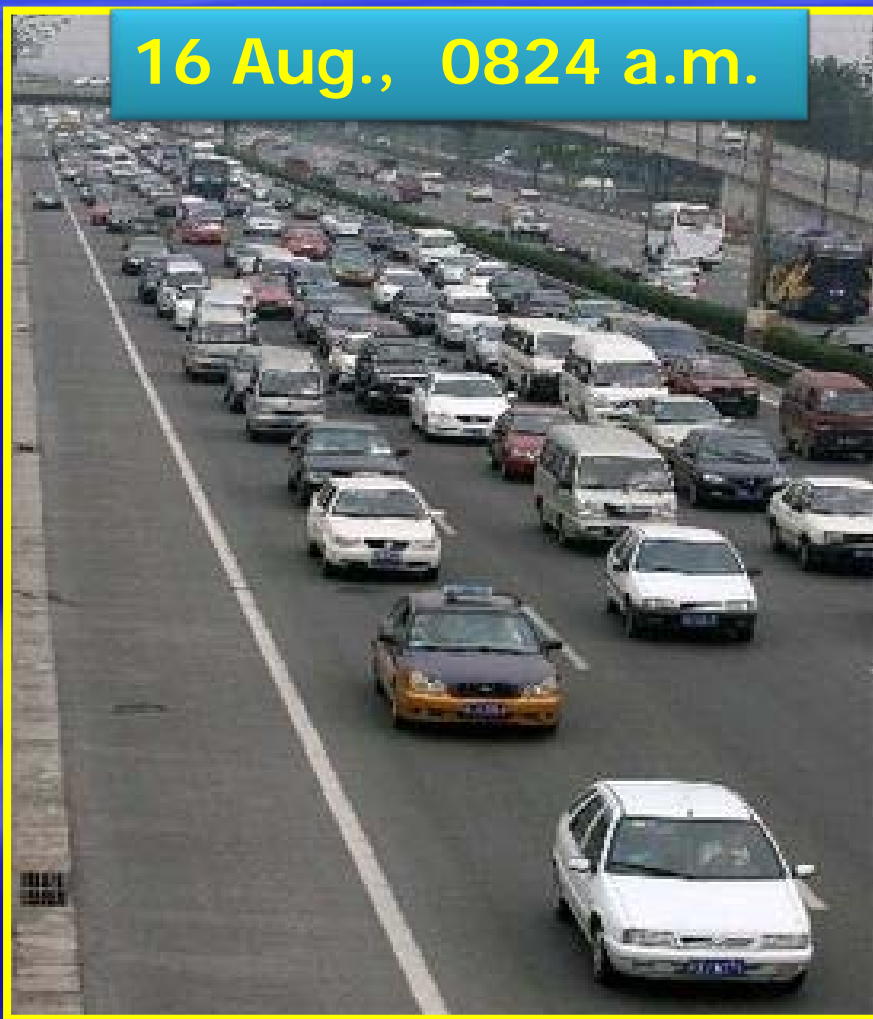
北京东四环小武基桥区

A transport hub of Beijing

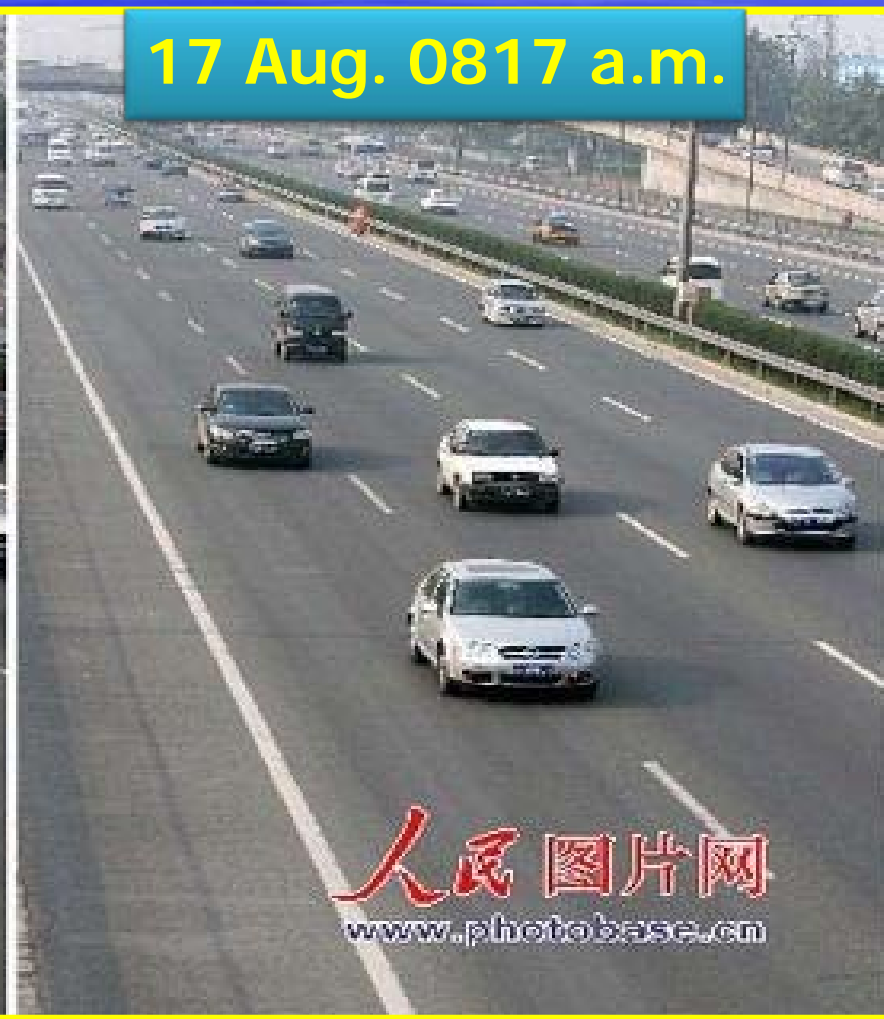
好运北京

Good lucky Beijing

16 Aug., 0824 a.m.



17 Aug. 0817 a.m.



人民图片网
www.photobase.cn

中国可持续交通战略

Sustainable transport development strategy of China

- **合理配置资源，提高资源使用效率**

Transport resources shall be configured in rational way to maximize the utilization efficiency of resources

- **统筹区域交通发展，完善城乡一体化交通**

Make overall plan for municipal transport and improve integrated urban-rural transport system.

- **促进综合运输体系分工合理、衔接高效**

Various transport modes shall be coordinated to form an comprehensive transport system.

- **交通与资源环境和谐发展**

Realize harmonized development between transport and resource environment.

两点希望——WE HOPE

分享经验做法、政策措施、技术手段

Share with each Asian country about the experiences, measures, policies and technical approaches

合作，共同推进可持续交通

Cooperate to promote the development strategy for sustainable transport

谢谢大家!

Thank You!