

Kitamura Symposium in UC Davis

## Sustainable Community Development through Transportation Measures

2009.Jun  
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## Learned from Dr. Kitamura

It is important to question an established concept

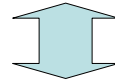
Development of Motorization  
“Decline of the Public Domain”  
And “Expansion of the Personal Domain”



Dec.2001.



Mar.2004.

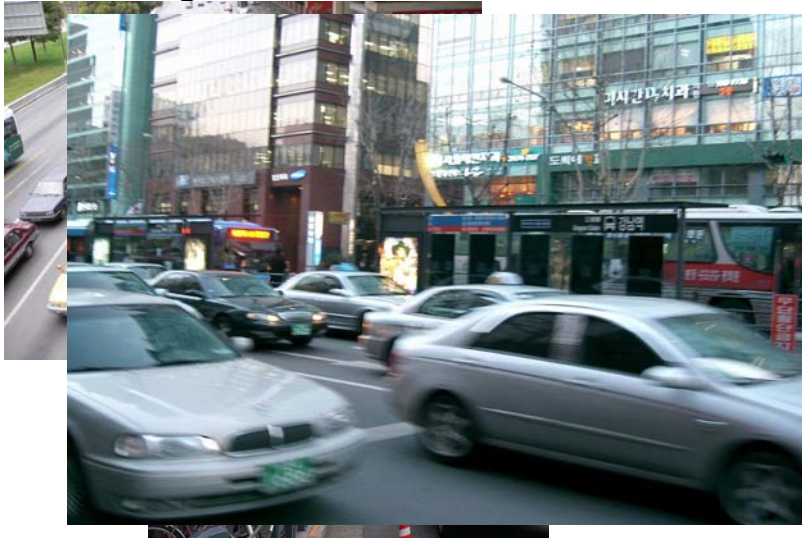


Only in the Personal Domain,  
People cannot find happiness.



The connection with people  
is indispensable !

## Transportation Problem = Congestion of Automobile Traffic



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## Addressing Automobile Traffic Problems

Road development and TDM were carried out  
Roads were the focus,  
and cities were ignored.

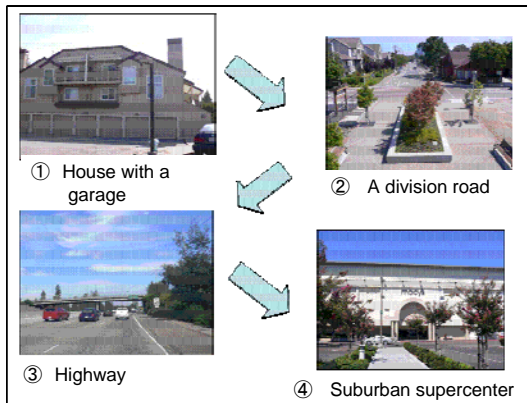


Suburban highway and  
the outskirts area

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# The expansion of the low density city area

Creating space for cars to run easily...



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Cars are convenient  
Cars are easy to run

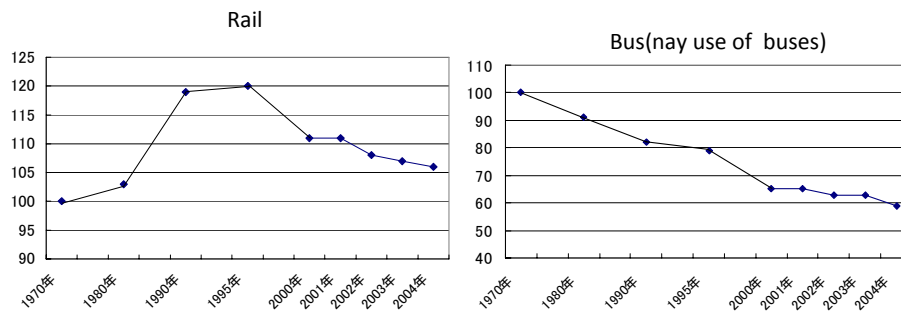
Car lifestyle  
**Suburbs model lifestyle**

The decline of public transport and the central city area

# The Decline of Public Transport

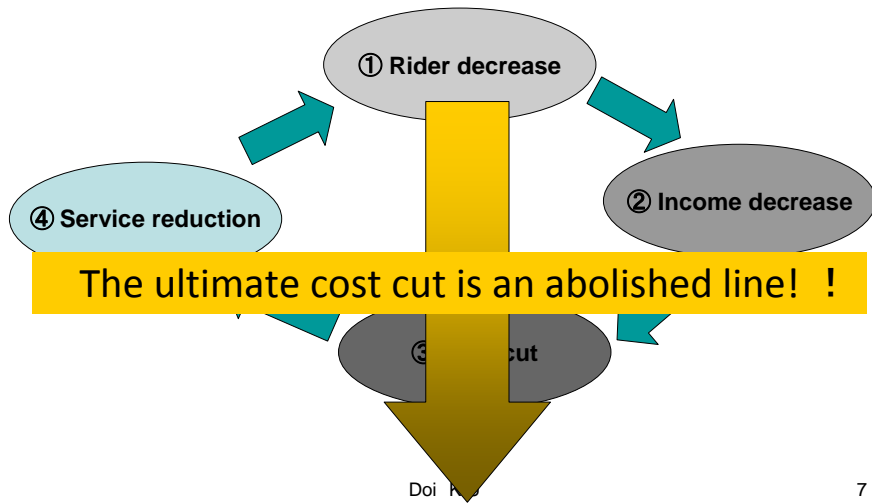
The situation of the public transport of the Osaka Metropolitan Area

Riders; 1970 = 100



Than Institute for Urban Traffic

## Public transport: Negative spiral



## Such city, we desire...



Osamu Tezuka; "Metropolis" 1949.



# The Trend Changes

Sense of values (mainly on consumption)  
like in the 20th century

	Convenience	Effectiveness	Economy
Traffic	Car > Public Transportation		
Life	Suburban Supercenter > Shopping District Expansion of the Personal Domain		

Social  
Capital

Compact  
City

Sense of values (mainly on a sustainability)  
like in the 21st century

	Environment	Aging Society	Liveliness
Traffic	Public Transportation > Car		
Life	Shopping District > Suburban Supercenter Expansion of the Public Domain		

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# Cheonggyecheon Restoration Project (Seoul)



[http://www.metro.seoul.kr/kor2000/chungae/home/en/seoul/sub\\_html/4sub\\_03.htm](http://www.metro.seoul.kr/kor2000/chungae/home/en/seoul/sub_html/4sub_03.htm)



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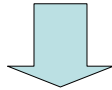
## For “Machizukuri” General Transportation Policy

“Machizukuri”=“Community  
Development”+“City Plannig”

Environmentally Sustainable City

The city which has life on foot

The change from serious car  
consideration to a policy of foot  
and public transport



General Transportation Policy



## Developing a General Transportation Policy

### ① Co-operation with Machizukuri

The participation of residents

■ Necessary technique: Participation Design

### ② Mutual Relations between Transportation

Role and positioning of each transportation clear

■ Necessary technique : Analysis of travel  
behavior and the design of the measures

# Developing a General Transportation Policy

## ① Cooperation with Machizukuri Participation design

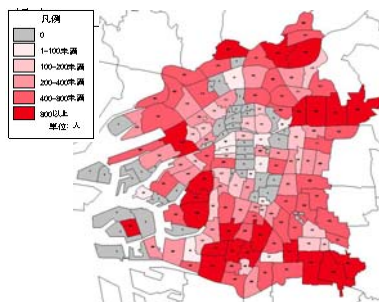


Mobility Management Work Shop in Kyoto

Festival in Kyoto= Social Capital

# Developing a General Transportation Policy

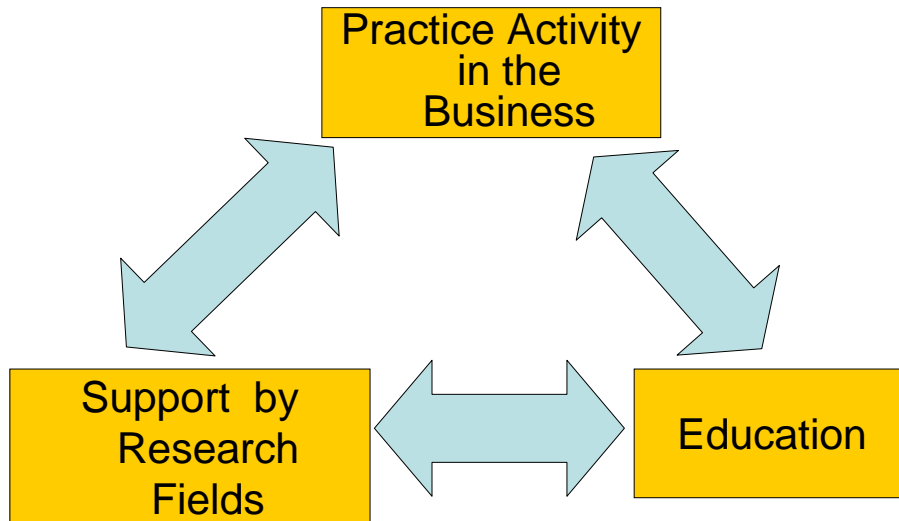
## ② Mutual Relations between the Transportation Analysis of travel behavior and the design of the measure



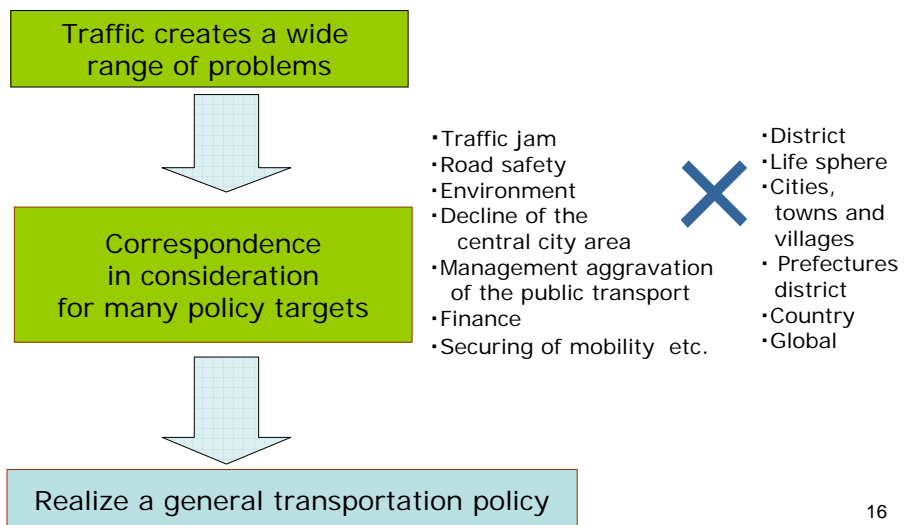
Data for public transport use promotion.

This is confirmation of the non-necessary and non-sudden car generate quantity by the PT survey Ex. Osaka City

# Developing a General Transportation Policy



# Necessity of Personal Education



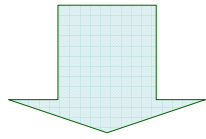


# Necessity of Personal Education =SAISEI-JUKU (Revitalization)

Materialize  
General Transportation Policy

It is important  
that we share dream and vision

However, the  
reality



Let's begin "a private  
school" to support such  
people!

... that there is not a lot  
people who have the  
know-how to promote a  
general transportation  
policy

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## Personnel Education =NPO"SAISEI-JUKU"

"SAISEI-JUKU" =Private School for transport  
practitioners to promote sustainable  
community development est. Aug, 2007.



The first lecture by Dr. Kitamura

"How do you regard the problem of  
transportation and a city? It's an issue  
of public transportation and public  
domain development."

February 6, 2009 NPO certification  
Chief Director Ryuichi Kitamura

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## The Activity of SAISEI-JUKU



The Main Activities  
of the first 2-years:

Small seminar (about 20 people)

- Once a month for half a year.
- Decide theme and make proposal
- We educated guide of the lecture from elsewhere



Based on these activities

- Two times a year, a large-scale 1-day seminar
- About 200 people participated
- Supported by the Ministry of Land, Infrastructure and Transport

## The Activity of SAISEI-JUKU

### Education by Case Studies

Bus / Railroad /  
Local Government

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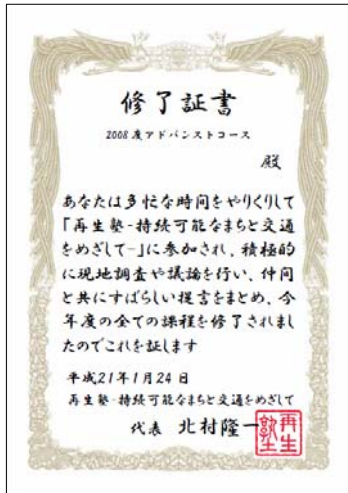
Big city /  
City Neighboring Area

#### ■ Three Themes

1. Community bus reorganization in a big city.
2. A general transportation policy for a suburban local government.
3. An activated plan for medium size rail line.

# The Activity of SAISEI-JUKU

## Valuable Diploma



All the members SAISEI-JUKU in 2008  
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