#### Asia Trans and Hanoi Eco Trans











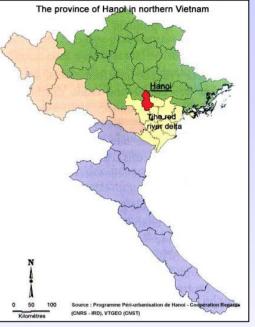
#### Two decentralized cooperation projects supported by the European Union

Codatu XII, Lyon, 5-7/07/2006

## **KEY FEATURES ON HANOI CITY**

- Capital city of Vietnam
- 3 million people (60% in urban districts)
- Economic growth rate : 11%
- Income per capita : 800USD





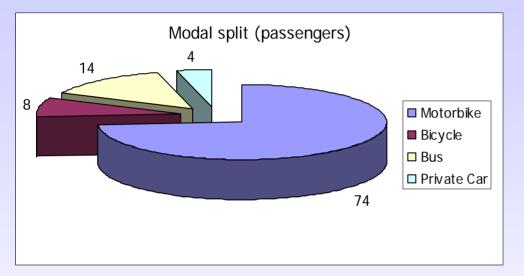
*Location of Hanoi city* 

*Satellite picture of Hanoi* 



## THE TRANSPORTATION SITUATION IN HANOI

### Modal Split



• A motorbike city



(守) 🗮 🐻

## THE PROJECTS



• ASIATRANS

Partnership : Hanoi Ile-de-France Bruxelles Capitale

 Úy ban Nhân dân Thành nhối Hà Nội
 Région

Région Bruxelles-Capitale

2002-2005

Budget : 1 000 000 euros

 ECOTRANS
 Partnership : Hanoi Ile-de-France Hannover
 2005-2007
 Budget : 950 000 euros







HANNOVER

## THE OBJECTIVES : PUBLIC TRANSPORT

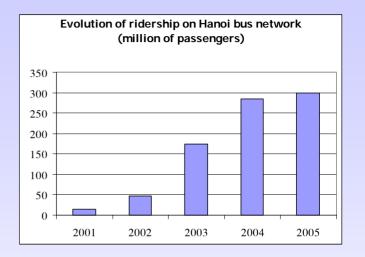


- Reorganize Public Transport to improve rider ship and modal split.
- Create easy interchange.
- Capacity Building of the administration: study tours and seminars.
- Information : maps and panes.
- Ticketing: the concept of integrated tickets. Introducing smart cards.
- Maintenance and pollution control: model depot.
- Private sector participation.

### ACHIEVEMENTS



• Increase of ridership: 2000%. Huge success of integrated tickets.



• The model interchange station: much admired and very efficient.



### ...ACHIEVEMENTS

• The model depot: functioning and servicing three times as many busses as planned. Good value for little money.







 Success of the map: very visible, showing the cooperation of partners and EU.

Computer version on : www.hanoibus.com



### ...ACHIEVEMENTS

• A new concept of Public Transport emerging: projects of metro and BRT, linked to the model success of Hanoi bus reorganization.





A metro and BRT project are under study in Hanoi

• Organic development of competence and of material conditions.

🐑 😤 🗶 💽

- Experimental approach. Better test a good thesis than make a big plan which never will be realized.
- Profiting from experience and encouragement by partners, who know their job.
- Mobilize your own resources. As the project is small, it is much easier for the local leaders to understand and to act on the same level as the foreign partner. (Throwing with big money kills often initiative!)

## THE TRUSTED PARTNERSHIP

- Developing a lasting relationship between political leaders of same level, expert practitioners of same level and even the lower staff.



An expert from RATP during a bus maintenance training in Hanoi

- Partners of equal standing, not recipient vs. donor.
- Mutual confidence creates also a climate of honesty.

### **IMPORTANCE OF ADMINISTRATIVE DEVELOPMENT**

- Some people believe that the market will fix everything, others believe, that a city's problems can be solved by big investment.
   True, this is important, however:
- A city needs a good and honest administration. Strange but true: big projects corrupt! a partnership of trust builds up!

## DECENTRALIZATION : A ROAD TO SUCESS ? 🔅 🕾 🕷 🦑

- We did realize tangible progress on a wide array of contents: planning, operation, infrastructure development with small investment. Knowledge transfer was for free but of high value.
- In ASIATRANS every Euro which Ile de France invested multiplied by the factor 8, mobilizing contributions from Hanoi and from the EU.
- Thanks to the European Union, which encourages and builds on the decentralized approach.
- Thanks to Ile de France, which initiated the process.

# Welcome to Hanoi!

Back to session