Cities and sustainable transports With high level of service & WCTRS's green transport

WCTRS's green transport Shanghai conference

3rd International Forum Shanghai, China, 11-13 September 2010

3nd Preliminary Agenda, 5 September 2010











Saturday, September 11th

9h15-10h30 Opening session

Welcome addresses (9:15-9:25)

- Tongji University (5mim)
- Municipality of Shanghai(5min)

Introductory addresses (9:25-9:40)

• Mr. Dominique BUSSEREAU, French Minister for transport

Forum General presentation (9:40-10:20)

- Pr Anthony MAY, Président, World Conference on Transport Research Society (10min)
- Mr. Frédéric SGARBI, Head of Unit, Directorate General for Research, European Commission (10 min)
- Mr. Li Xinghua, Director of Transportation Planning Institute, Ministry of Communication of China (10 min)
- Mrs. Elisabeth TOUTON, Deputy Mayor, City of Bordeaux, responsible for city planning, housing and transport (10 min)

Group Photo & Break (10h20-10h50)

10h50-12h45 : Plenary Session 1 Political and territorial approaches

10h50 – 11h00 Introduction

Mr. Philippe CARADEC, Director of ParisTech for China

11h00-11h15

Green Urban Transport in China

Mr. Zhao Jie(赵杰), Director of Urban Transport Institute, China Academy of Urban Planning and Design

11h15 -11h30

The environmental challenge for the developing countries, conclusions from the WCTR Nagoya workshop

Prof. Yoshitsugu HAYASHI, University of Nagoya, Chairman WCTR Scientific Committee

11h30-11h45

Green Urban Transport Practice in 2010 Shanghai Expo

Mr. Xue Meigen (薛美根) , Director, Shanghai Comprehensive Transport Planning Institute

11h45-12h00 Break

12h00 - 12h15

From optimizing land use to time management, adaptation strategies for sustainable urban transport in newly industrialized countries

Prof. Yves CROZET, University of Lyon 2, Transport Economics Laboratory

12h15-12h30

Land Use and Transport for Low Carbon City

Prof. PAN Haixiao, College of architecture and urban planning, Tongji University

12h30-12h45

Need for taking into account an overall concept and an operational coordination of the multimodal transport and mobility systems.

Pierre MAYET, President of URBA 2000 and Chairman of the interdepartmental Committee for electric vehicle deployment

12h45-13h00 Discussion

13h00-14h30 Lunch

14h30-17h30 Parallel Sessions

THNS Session 1

Scientific and technical approaches for urban and transport design and operation

14h30-14h45

Bus Rapid Transit and public transport network in Chongqing; *Miss FU Yan, Chongqing Comprehensive Transport Planning Institute, Mr. Jean-Pierre HAVRIN, Deputy Mayor, City of Toulouse and Florence SAINT-PAUL, CETE Sud-Ouest*

14h45 - 15h00

Intelligent crossroads for safety, security and mobility; Liang Chen, Technical Director for China, Citilog

WCTRS SIG 7 and SIG 1
The barriers to policy change in the developing world
(SIG 7 with CODATU)

14 h30-14h45

Green Urban Transport in Beijing Mr. Guo Jifu, Director, Beijing Urban Transport Center

14h45-15h00

The barriers to policy change in the developing world: China example *Mr. Daniel Cukierman, Veolia China*

15h00-15h15

Build the city over the city? Examples of a second use of the urban space devoted to transport

JUN Tang et SHEN Sunshine, AREP China

15h15-15h30

CLAIRE-SITI, a multi purposes and multimodal tool for integration of networks operation

Gérard SCEMAMA, INRETS-GRETIA

15h30-15h45 Break

15h45-16h00

Highways traffic management in Paris metropolitan area: organisation and tools dedicated to the optimisation of commuters' mobility, *David ZAMBON*, *Director*, *Regional road Office for Paris Region*

16h00-16h15

Transport Plan of Hongqiao Business District Mr. Chen Bizhuang, Deputy Director, Shanghai Comprehensive Urban Transport Institute

16h15-16h30

New century scientific approaches in transport design for better comfort and better life, *Régine CHARVET-PELLO*, *CEO*, *RCP Design and ZHAO Zhifeng*, *Professor of industrial design*, *University of Suzhou*

16h30-16h45

New applications of ITS for road safety: SAFESPOT project; *Jean-Jacques HENRY, President, SODIT*

16h45-17h00

Territorial evaluation of transport systems and mobility by geographic tools Frederic SCHETTINI, Director, MOBIGIS

15h00-15h15

Urban public transport hub planning in fast growth city

Mr. Qian Linbo, Director Nanjing Urban Transport Institute

15h15-15h30

Is delegated service viable for the public transportation management in Chinese Cities? *Dr. Zhuo Jian, Veolia China, Department of Urban Planning, Tongji University*

15h30-15h45 Break

The role of land use policy (SIG 1)

15h45-16h00

Managing urban mobility systems through a cross-assessment model in the LUTI framework; *Prof. Kenji Doi, Kagawa University*

16h00-16h15

An approach from urban structure reform to transport for a sustainable city: the Sendai Metropolitan Area approach *Prof. Kazu Miyamoto et al, Tokyo City University*

16h15-16h30

Urban rail based transport planning *Prof. Lu Ximing, Former Director of Shanghai Comprehensive Urban Transport Institute*

16h30-16h45

Designing sustainable cities and communities in China through transit a green-oriented development *Ikuo Siguyama, Nikken Sekkei*

16h45-17h00

Urban transport/land strategy and Elevated BRT in Xiamen; *Mr. Bian Jinwei, Director, Environment and Resource Committee, Xiamen Municipal People's Congress*

17h00-17h15

Park and Ride system design and service evaluation in EXPO, *ZHU Hao, Shanghai Comprehensive Transport Planning Institute*

17h15 - 17h30

Open supervision platforms for smart and sustainable cities, *Yves PERREAL, Director strategic studies, Thalès*

17h30-18H00: Synthesis & conclusions

18h30-20h30 Dinner

17h00-17h15

Projecting global urbanisation and growth of megacities under possible socio-economic scenarios; *Prof. Masanobu Kii, Kagawa University*

17h15-17h45 Discussion

18h30-20h30 Dinner

Sunday September 12th

9h00-12h30: THNS Session 2 Transport and urban management High level of services in the city

Moderators : Prof. PAN Haixiao (Tongji University) Pierre MAYET, URBA 2000

9h00-9h15

Management of the fleets of bicycles in Chinese cities; *Carine Henriot French Consulate and N.... Bicycle for ever*

9h15-9h30

Experience coming from operation of the Pudong-Zhangiiang tramway; *Mr. Zhao Haojie President, Shanghai Pudong-Zhangjiang Tramway Company (to be decided)*

9h30-9h45

An overview of the tramway range "Citadis"; *François PORTAL, Business Development Director, Alstom Transport Asia Pacific*

9h45 - 10h00

Reinventing automobile in China; *Mrs QIN Jun, Marketing Research Senior Manager*, *PSA Asia*

10h00 - 10h15

Use of automated transport systems for mobility at short distance; Technologies pour CYBERCARS and PRT; *Prof. Michel PARENT, Directeur AMARA Laboratory, INRIA*

10h15-10h30

Service Quality Evaluation of Bus Operation; *Prof. Yang Xiaoguang, Dr. Ten Jin , Department of Transportation Engineering, Tongji University*

10h30-10h45

Comments on BRT in Megacity of China; Prof. Wen Guowei, Professor, College of Architecture and Urban Planning, Qinghua University

9h00-12h30: WCTRS Session 2 The role of urban transport policy (SIG 10, continued)

9h00-9h15

The three ages of accessibility: the coming challenge of urban mobility *Prof. Yves Crozet, University of Lyon 2*

9h15-9h30

Delivering a more sustainable urban environment through transport policy packages; *Prof. Anthony D May, University of Leeds*

9h30-9h45

Routes to policy change in the transport sector: Lessons from the UK *Prof. J J Kendal, Prof. M P Enoch and Prof. S G Ison, University of Loughborough*

9h45-10h15

Urban transport policy and CO2 emission in Beijing and Shanghai *Dr. Zhu Songli, Energy Research Centre, China Development and Reform Commissi*on

10h15-10h30 Discussion

10h30-10h45 Break

10h45-11h00

Electric vehicles: differing contextual requirements in developed and developing countries; *Dr. Wolfgang Schade, Fraunhofer ISI Karlsruhe, Germany*

10h45-11h00 Break

11h00-11h15

Use of the models, methods and tools of intelligent transport systems (ITS) architecture to develop the mobility management in a city with high level of services; *Yannick DENIS, CERTU, Lyon*

11h15-11h30

Mobility as integrated part of the city management; Fanlu KONG, Thalès China

11h30-11h45 Accessibility of territories Marc GUIGON , DATAR

11h45-12h00

AFD in China: ambitions and perspectives Stéphane CARCAS, Agence Française de Développement, Paris

12h00 - 12h 30 Discussion

11h00-11h15

Policies to reduce car use – experience from Britain, lessons for China; *Prof. Roger Mackett, University College London*

11h15-11h30

Optimal urban and inter-city transport combinations according to Life Cycle Analysis (SIG 11)

Naoki Shibahara and Dr. Hirokazu Kato, Nagoya University, Japan

11h30-12h00 Discussion

12h30-14h15 Lunch

12h30-14h15 Lunch

14h15-15h45: THNS Special Session 2 Footprint evaluation (CO2, Energy, Land Use,...)

Moderators: Professeur YANG Xiaoguang (Tongji University); Jean-Francois JANIN (MEEDDM)

14h15-14h30

From Urban Mobility Plans in metropolitan areas to Company Mobility Plans; the case of business districts: how to integrate transport in Companies' sustainability strategies?

Michel CALVINO (MEEDDM)

14h30-14h45

China urban transport CO2 emission Scenario; *Dr. Jiang Kejun, Energy Research Centre, Development and Reform Commission of China*

14h45-15h00

Urban planning and sustainable development: a specific approach in Paris Ile de France area; *Jean-Michel VINCENT, Regional Office for sustainable development for Paris Region*

15h00-15h15

Proposals for testing methods and selecting case studies to evaluate CO2 emissions in a multimodal context; AFCDUD, IDDRI, MEEDDM (in cooperation with CATS and ERI)

15h15-15h45 Synthesis

Conclusion: Prof YANG Xiaoguang, Tongji

University

14h15-15h45: WCTRS&THNS Freight Session: the role of urban freight policy (SIG 9)

14h15-14h30

A Carbon-free World of Freight Transport and Logistics (SIG 11) Prof. Werner Rothengatter, *Karlsruhe University, Germany*

14h30-14h45

Milk-run Logistics by Japanese Automotive Manufacturers *Prof. Toshinori Nemoto, Hitotsubashi University*

14h45-15h00

Logistics and the City: new Issues, new Solutions

Prof. Michel SAVY, University of Paris Est, Director of the Observatory of transport policies and strategies in Europe; Co-Director of the Sino-French center « Cities and territories »; in cooperation with avec LIU Xiaoming (University of Nanjing)

15h00-15h15

The challenge and policy in Shanghai freight transport; *Prof. Zhang Rong, College of Transportation, Tongji University*

15h15-15h45 Discussion

- Mr. Liu Ming, Dirctor, Department of Market System Construction, Shanghai Commerce Commission
- Mr. Shi Yong, Director, Freight Department, Shanghai Transport and Port Bureau
- Prof. Sun Youwan, College of Transportation, Tongji University

16h15-17h45 : Conclusions

16h15-16h45: conclusions of WCTRS workshops

Présentation (15 minutes) Discussion (15 minutes)

16h45 - 17h00 : VIAJEO seminar synthesis

17h00 - 17h45: THNS Forum, conclusions and perspectives

Report from the moderators (15 minutes) Perspectives (15 minutes) Final Discussion (15 minutes)

Monday September 13th

Visit to Expo for THNS

09h00-12h00: Roundtable

9h00-9h10 Introduction, welcome

9h10-9h30

Policy challenges and barriers: report from first workshop session

9h30-9h40

Policy challenges and barriers in Chinese cities (Chinese invited policy statement) Mr. Li Junhao, Deputy Chief Engineer, Shanghai Urban Planning Bureau

9h40-10h15 Discussion

10h15-10h30 Break

10h30-11h00

Promising policy interventions: reports from remaining three WCTR workshop sessions and THNS Forum

11h00-11h30 The potential for such policy options in Chinese cities

Prof. Betty Deakin (TBD)

Prof. Yang Dongyuan, Professor, Tongji University (TBD)

Mr. Huang Jiming, Former Deputy Director, Shanghai Urban Planning Institute(TBD)

Mr. Tan Wen(TBD)

11h30-11h50 Discussion

11h50-12h00 Conclusion

14h00-21h00 Visit to Expo