



# Programme

**2nd International Convention on Rural Roads**

**Jinan City, Shandong, China**

**Shandong Hotel**

**27 - 29 October 2010**

**gTKP Workshop on Urban Mobility & Environment:**

**Tuesday 26 October 2010**

**Field visit: Friday 29 October 2010**



## Official Endorsers

**Ministry of Transport of the People's Republic of China**



**Asian Development Bank**



# Welcome to the IRF/gTKP/CHTS 2nd International Convention on Rural Roads!



The great Chinese thinker and educator, Confucius, once remarked how delightful it was to have a friend coming from afar.

As Chairman of the 2nd IRF/gTKP/CHTS International Convention on Rural Roads—to be held in Confucius' homeland from 26<sup>th</sup> to 29<sup>th</sup> October 2010 –I am pleased to extend a warm invitation to the many road industry friends from afar, who I hope will join us in Jinan for what promises to be a memorable conference, as well as an unforgettable and enriching experience.

China is, indeed, a land steeped in tradition, which offers visitors both unparalleled sightseeing and the rich cultural heritage of one of the planet's most ancient civilisations.

In recent years, the Chinese government has placed considerable emphasis on establishing a harmonious and developing community at the forefront of the modern world. Large-scale rural road construction programmes, have opened new opportunities for economic and social development; notably in rural areas where they make a decisive contribution towards the alleviation of poverty, as well as generally promote growth and improved standards of living among agricultural communities.

Some hundred thousand kilometres of new rural roads are currently being completed every year, and the pace, speed and quality of construction are expected to be maintained on a long-term basis. The success and benefits of the programme have been widely acknowledged by farmers. Participants at the Convention will review at first hand the advances and achievements of Chinese rural road construction, and assess for themselves the tremendous impact it has had on rural development. We hope they will further be inspired to share the invaluable benefits of their own ideas and precious experience.

The China Highway and Transportation Society (CHTS) is a non-profit, scientific and technical association, with 72,000 members drawn from all fields of highway and transportation. It has 13 chapters, dedicated to road engineering, bridge engineering, tunnels, motor transport, transport engineering and other specialist sectors. The mission of CHTS is to promote scientific and technological advances and innovation, including in the area of rural road construction. We are honoured to have the unique opportunity offered by the Convention to provide platforms for high-level exchanges with members and road sector partners from all over the world.

In the spirit of Confucius, we look forward to welcoming many new friends from afar to China in October for this landmark occasion.

Li Juchang  
President of CHTS  
China

## Conference Committees

### Conference Chairman

Kiran K. KAPILA—IRF Geneva Chairman—Director ICT—India

### Conference Vice Chairs

Sibylle RUPPRECHT—Director General IRF—Switzerland

Ji SHIYING—Vice Director of Shandong Provincial People's Government—China

Jia XUEYING—Managing director of Transport of Shandong Province—China

### Secretary General

Fan ZHENGJING— Vice Minister of the Ministry of Communications—China

### Vice Secretary General

Susanna ZAMMATARO—Deputy Director General IRF— Switzerland

Bin HU— Section Chief of Highway Department—Ministry of Transport, China

Liu WENJIE— Secretary General of CHTS— China

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# 2nd International Convention on Rural Roads

## Programme at a Glance

### Tuesday, 26 October 2010

8.30 – 18.00	<b>Convention Registration</b>
9.00 – 18.00	gTKP Workshop on Urban Mobility & Environment
14.00 – 17.15	HDM-4 Workshop and Users Meeting
14.30 – 15.30	Press Conference
18.00 – 19.30	Dinner—Workshop

### Wednesday, 27 October 2010

7.30 – 8.30	<b>Convention Registration</b>
8.30 – 9.30	Opening and Award Ceremony
9.30 – 11.15	Opening ceremony- Key Note Addresses
11.15 - 13.00	Lunch break (buffet)
13.00 - 15.00	<b>Session 1: Socio-Economic Role of Rural Roads</b>
15.30 - 18.30	<b>Session 2: Planning and Managing Rural Roads</b>
18.30 - 19.15	Panel Discussion: Standard Specifications for Rural Roads
19.30 - 21.00	Welcome Dinner
21.00 - 22.30	Entertainment Performance

### Thursday 28 October 2010

8.30 - 11.30	<b>Session 3: Building and Maintaining Rural Roads</b>
11.30 – 13.30	Lunch Break (buffet)
13.30 - 15.00	Sub Session: Financing rural roads
15.30 - 17.15	<b>Session 4: Safe Rural Roads</b>
17.15 - 18.00	Panel Discussion: Safer Roads
18.00 - 18.30	Conference wrap up and closing ceremony
19.00 – 22.00	Farewell Dinner (buffet)

### Friday 29 October 2010

9.00 – 17.00	<b>SITE VISIT:</b> Jinan — Taian — Jining (Qufu)
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# gTKP Workshop on Urban Mobility & Environment

**Tuesday 26 October 2010**

8.30 – 9.00	<b>Workshop Registration</b>
9.00 – 9.30	<b>Opening Remarks</b>  The global Transport Knowledge Partnership (gTKP) <ul style="list-style-type: none"><li>• Environment and Climate Change Activities <b>Susanna ZAMMATARO</b>, IRF, Switzerland</li><li>• Urban Mobility Activities <b>Peter MIDGLEY</b>, gTKP, France</li></ul>
9.30 - 10.40	<b>SESSION 1: Green Design and Construction</b> Chair: Susanna ZAMMATARO, IRF, Switzerland  Greening road infrastructure <b>Susanna ZAMMATARO</b> , IRF, Switzerland  Green infrastructure design and construction: <b>Siu-Yuen CHAN</b> , ARUP, China the Shenzhen Bay Bridge  Guided discussion
10.40 – 11.00	<b>Coffee Break</b>
11.00 - 12.30	<b>SESSION 2: Urban Mobility and Congestion</b> Chair: Peter MIDGLEY, gTKP, France  From Urban transport to Urban Mobility <b>Peter MIDGLEY</b> , gTKP, France  Addressing congestion in Chinese cities <b>Yulin JIANG</b> , China Urban Sustainable Transport Research Center, PRC  Guided discussion
12.30 – 14.00	<b>Lunch Break</b>
14.00 – 15.30	<b>SESSION 3: Bus Rapid Transit Development</b> Chair: Yulin JIANG, China Urban Sustainable Transport Research Center, PRC  Introduction to the session  Transforming existing operations to Bus Rapid Transit: World-wide experiences <b>Lloyd WRIGHT</b> , Executive Director, Viva, South Africa  Guided discussion
15.30 – 16.00	<b>Coffee Break</b>
16.00 – 17:30	<b>SESSION 4: Urban Mobility Planning and Development</b> Chair: Peter MIDGLEY, gTKP, France  Introduction to the session  Guidelines and Toolkits for Urban Mobility Development in Chinese Cities <b>Chiaki KURANAMI</b> , PADECO Co. Ltd, Japan,  Guided discussion
17:30-18:00	<b>Closing Remarks</b>

# 2nd International Convention on Rural Roads

**Wednesday 27 October 2010**

7.30 – 8.30	<b>Convention Registration</b>	
8.30 – 9.30	<b>Opening Ceremony</b> Chair: Mr. Feng ZHENGLIN, Vice Minister, Ministry of Transport, People's Republic of China	
	<p><b><u>Welcome Words</u></b></p> <p><b>Mr. Li SHENGLIN</b>, Minister, Ministry of Transport, People's Republic of China</p> <p><b>Ms. Deng NAN</b>, Secretary of China Association for Science and Technology, People's Republic of China</p> <p><b>Mr. Jiang DAMING</b>, Nomarch of Shandong Province, People's Republic of China</p> <p><b>Mr. K.K. Kapila</b>, Chairman of IRF</p> <p><b><u>Award Ceremony</u></b></p> <p><i>Award "Development of Rural Roads with a Special contribution to Social Justice"</i> to <b>Ministry of Transport</b>, PRC by <b>Mr. KK KAPILA</b>, Chairman of IRF</p> <p><i>Award "Development of Rural Roads with a Special contribution to Social Justice"</i> to <b>Shandong Province Government</b>, PRC by <b>Mr. KK KAPILA</b>, Chairman of IRF</p> <p><i>Award "World Road and Public Resource Construction and Sustainable Development"</i> to <b>Mr. Li SHENGLI</b>, Ministry of Transport, PRC by <b>Mrs. Sibylle RUPPRECHT</b>, Director General, IRF</p> <p><i>Award "World Road and Public Resource Construction and Sustainable Development"</i> to <b>Mr. Jiang DAMING</b>, Nomarch, Shandong Province, PRC by <b>Mrs. Sibylle RUPPRECHT</b>, Director General, IRF</p> <p><i>Award "Honorary Member of CHTS"</i> by <b>Mr. Hu XIJIE</b>, Future president of CHTS, PRC</p>	
9.30 – 11.15	<b>Key Note Address</b> Chair: Mr. Li JUCHANG, President of CHTS	
	<p>Development of China's Rural Roads <b>Li HUA</b>, Director of Highway Department, Ministry of Transport. PRC</p> <p>IRF Geneva Chairman: Report of Rural Roads <b>KK KAPILA</b>, Chairman of IRF</p> <p>ADB Sustainable Transport Initiative: turning strategies into reality <b>David SALTER</b>, Rural Development Specialist, Asian Development Bank</p> <p>Construct &amp; Management of Shandong's Rural Roads <b>Jia XUEYING</b>, Managing Director, Shandong Province Communications Department, PRC</p> <p>Rural Roads and the World Bank's point of view <b>Peter O'NEILL</b>, Lead Infrastructure Specialist, Transport Department, World Bank</p>	
11.15 – 13.00	<b>Lunch Break (buffet)</b>	

# 2nd International Convention on Rural Roads

**Wednesday 27 October 2010 (Continued)**

13.00 – 15.00	<p><b>SESSION 1: Socio-Economic Role of Rural Roads</b>  <b>Chair: Sibylle RUPPRECHT, Director General, IRF Geneva</b></p> <p>Overview of Rural Transport Investment and Impacts <b>Rob PETTS, gTKP, United Kingdom</b></p> <p>Rural Roads Advanced County Economy Development <b>Zhejiang Provincial Communications Department, PRC</b></p> <p>Improving accessibility of isolated communities for social and economic opportunities through alternative and appropriate rural transport interventions – Experiences from Asia and Africa” <b>Ranjith DE SILVA, IFRTD, Sri Lanka</b></p> <p>Construction of Rural Roads and Community Involvement <b>Yi Long Transport Office, Sichuan Provincial communications Department, PRC</b></p> <p>Road Safety and the road map for the Decade of Action and beyond: targets and key levers <b>Patrick LEPERCO, GRSP, France</b></p>	
15.00 – 15.30	<p><b>Coffee Break</b></p>	
15.30-16.30	<p><b>SESSION 2: Planning and Managing Rural Roads</b>  <b>Chair: Rob PETTS, Theme Champion for Rural Roads, gTKP</b></p> <p>Financing of Management of Rural Roads in China <b>Programming Research Institute, Ministry of Transport, PRC</b></p> <p>A Highly Ambitious Rural Road Improvement Programme Delivered Unsuccessfully – Case study of Sri Lanka <b>Granie R JAVALATH, University of Colombo, Sri Lanka</b></p> <p>Mobility Pattern of Rural People Living in the Coastal Areas of Bangladesh - Study of Batiaghata Upazila <b>Ghulam MURTAZA, Khulna District, Bangladesh</b></p>	
16.30– 17.00	<p><b>Coffee Break</b></p>	
17.00 – 18.30	<p>Development of the Policy Toolkit for Freight Transport <b>Peter O’NEILL, Lead Infrastructure Specialist, Transport Department, World Bank</b></p> <p>Problems of Rural Roads in Mongolia <b>Ochirbat SOD , ICT-SAIN Consulting LLC, Mongolia</b></p> <p>District-level Rural Road Network Planning: Learning from the Case of Northern Uganda <b>Hideyuki SASAKI , Oriental Consultants Co., Ltd ., Japan</b></p> <p>Rural Roads Management <b>Tyrone TOOLE, ARRB, Australia</b></p>	
18.30-19.15	<p><b>Panel Discussion: Standard Specifications for Rural Roads</b>  <b>Moderator: Rob PETTS, gTKP</b></p>	
19.30 - 21.00 21.00- 22.30	<p><b>Welcome Dinner</b>  <b>Entertainment Performance</b></p>	

# 2nd International Convention on Rural Roads

**Thursday 28 October 2010**

8.30 – 10.00	<p><b>SESSION 3: Building and Maintaining Rural Roads</b>  <b>Chair: Chen SHENGYING, Vice Director, Ministry of Transport, PRC</b></p> <p>Performance Based Contracts <b>Niu Jiatang</b>, Zaozhuang Transport Office, Shandong Province Communications Department, PRC</p> <p>Eco road building Material and The Changer <b>Susanna ZAMMATARO</b>, IRF, Switzerland</p> <p>Low-Cost Rural Road Surfacing: The Use of Burnt Clay Bricks <b>Edmund Kwasi DEBRAH</b>, CSIR-Building &amp; Road Research Institute, Ghana</p> <p>Cost-effective alternative to traditional hot mix asphalt and concrete paving. Experiences from the Philippines and India <b>Yunrong Ma</b>, Shell Bitumen, United Kingdom</p> <p>Construction machines for Rural Roads <b>Guangxiliugong Machinery Co. Ltd.</b>, PRC</p>
10.00 – 10.30	<p><b>Coffee Break</b></p>
10.30 – 11.30	<p>Quality Control on Construction of Rural Roads <b>Jiangsu Provincial Communications Department</b>, PRC</p> <p>Sustainable Rural Roads Maintenance <b>B.P. CHANDRASEKHAR</b>, NRRDA, India</p> <p>Advanced Marketing of Maintenance of Rural Roads <b>Zhaoqing Transport Office, Shaoguna Provincial Communications Department</b>, PRC</p>
11.30-13.30	<p><b>Lunch Break</b></p>
13.30 – 15.00	<p><b>Sub Session: Financing Rural Roads</b>  <b>Moderator: Peter O'NEILL, Lead Infrastructure Specialist, Transport Department, World Bank</b></p>
	<ul style="list-style-type: none"> <li>Rural Roads: social or economic asset?</li> <li>What are the implications for rural road funding in case of a paradigm shift away from viewing rural road solely as social asset?</li> </ul> <p>Invited:  Asian Development Bank (ADB)  International Forum for Rural Transport and Development (IFRTD)  global Transport Knowledge Partnership (gTKP)  Fujian Province, PRC</p>
15.00 – 15.30	<p><b>Coffee Break</b></p>
15.30—17.15	<p><b>SESSION 4: Safe Rural Roads</b>  <b>Chair: Xu Yahua, Vice-Director, Conveyance Department, Ministry of Transport, People's Republic of China</b></p> <p>Safety and Security on Rural Roads <b>Chongqing Communications Committee</b>, PRC</p> <p>National Road Safety Campaign/Road Safety Audit <b>KK KAPILA</b>, Chairman of IRF</p> <p>Integration of Road Development <b>Hubei Provincial Communications Department</b>, PRC</p> <p>The right concept of Safe Rural Road in China <b>David Guan</b>, 3M, Beijing</p>

# 2nd International Convention on Rural Roads

**Thursday 28 October 2010 (Continued)**

17.15—18.00	<b>Panel Discussion: Safer Roads</b> Moderator: KK KAPILA, IRF, India
	<ul style="list-style-type: none"> <li>Decade of Action – Road safety target setting</li> <li>How to plan and achieve the Decade of Action</li> </ul>
18.00-18.30	<b>Closing Session</b> Chair: Sibylle RUPPRECHT, IRF, Switzerland Conclusions Closing Words <b>Li JUCHANG, CHTS, PRC</b>
19.00 – 22.00	<b>Farewell Dinner (buffet)</b>

**Friday 29 October 2010 - SITE VISIT**

9.00 - 17.00	Jinan — Taian — Jining (Qufu)
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## Conference Organizers



INTERNATIONAL ROAD FEDERATION  
FÉDÉRATION ROUTIÈRE INTERNATIONALE



global Transport Knowledge Partnership



CHINA HIGHWAY & TRANSPORT SOCIETY

## Sponsors:



Asian Development Bank



Guangxiliugong Machinery Co.,Ltd.

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# 2nd International Convention on Rural Roads

## General Information

### Convention Venue & Accommodation

#### Shandong Hotel

2-1, Ma'anshan Road, Jinan, Shandong 250002, China

Phone: + 86-531-82958888

Fax: + 86-531-82958886

Email: [sddshotel@126.com](mailto:sddshotel@126.com)

<http://www.sdhotel.com.cn/>



#### Hotel Accommodation/ Reservation

Hotel accommodation booking available through the registration form.

### Registration

The registration information including fees is available on the IRF and gTKP websites:

- [www.irfnet.org](http://www.irfnet.org)
- [www.gtkp.com](http://www.gtkp.com)

There are separate registration forms for the **gTKP Urban Mobility and Environment workshop** on 26 October and the **Rural Roads Convention** on 27, 28 & 29 October respectively.

#### Convention administrator:

Mrs. Christina Wang

Email: [w\\_danqing@hotmail.com](mailto:w_danqing@hotmail.com)

Tel. +86 10 648 13 501

#### For further inquiries:

Mrs. Lydia Scotto, IRF

Email: [lscotto@irfnet.org](mailto:lscotto@irfnet.org)

Tel. +41 22 306 02 60

### Convention Attendance Support Fund

To support delegates in meeting their travel and accommodation costs for this unique event, a Conference Attendance Support Fund for participants is available. For more information please contact Lydia Scotto, IRF at [lscotto@irfnet.org](mailto:lscotto@irfnet.org)

Support application forms can be downloaded from:

- [www.irfnet.org](http://www.irfnet.org)
- [www.gtkp.com](http://www.gtkp.com)



# 2nd International Convention on Rural Roads

## Convention language

The Convention language is English. English/Chinese and Chinese/English simultaneous translation will be provided.

## Travel, accommodation and visa information

### Travel

Jinan is served by Jinan Yaoqiang International Airport which is about 33 kilometers (about 20.5 miles) outside of Jinan City. It connects to both the Jiqing (Jinan –Qingdao) and Jingfu (Jingfu – Fuzhou) highways, providing very convenient airport transportation.

Some 54 domestic and international airlines have been opened. Flights originating from this airport can reach more than 38 cities both in China as well as abroad. There are several direct flights per day from Beijing Airport to Jinan Airport.

### Railway

Jinan is positioned at the intersection of two major railways: The Jinghu Railway that runs from Beijing to Shanghai is the major north-south backbone of the railway system in eastern China.

### Accommodation

You may book your hotel accommodation with the registration form available online at [www.irfnet.org](http://www.irfnet.org)

### Shandong Hotel

2-1, Ma'anshan Road, Jinan, Shandong 250002, China

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For all additional logistic details please contact:

Christina Wang, Convention Administrator

Email: [w\\_danqing@hotmail.com](mailto:w_danqing@hotmail.com)

Tel. +86 10 648 13 501 (in case of emergencies)

### Visa Information

Visa requirements vary from country to country. Please check with the nearest Chinese Embassy in your country for further information. **Please allow up to 6 weeks for visa applications.**

**The local Organizing Committee will facilitate your entry visas into China through an invitation letter from the local host, China Highway and Transportation Society (CHTS). If you need assistance, please send your request by email to the Convention Administrator:**

Christina Wang

Email: [w\\_danqing@hotmail.com](mailto:w_danqing@hotmail.com)

Tel. +86 10 648 13 501 (in case of emergencies)