

## New transport plan driven by technology

By TAN ZONGYANG  
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Have you ever imagined that tapping your cell phone screen could let you see where that taxi you booked is or that you could know how long you will have to wait for the next bus by looking at an electronic board?

Those scenarios will gradually become reality, as transport authorities vowed to develop smart traffic technologies to boost green and highly efficient transportation.

On Tuesday, the Ministry of Transport announced a national plan for the transportation sector in 2012-20, aiming to promote the development of China's intelligent transport system, known as ITS.

The government believes the plan will provide solutions to the increasing urban traffic congestion issues as well as nurture a new economic growth engine.

The government will encourage more private investment in the field, Hong Xiaofeng, deputy director of the science and technology department under the Ministry of Transport, said at the opening ceremony of the third ITS Conference in Beijing on Tuesday.

"Some forecasts said that the number of vehicles in China will exceed 200 million in 2020, which calls for a more intensive use of smart transport technologies to optimize the traffic network and achieve lower-carbon trips," Hong said.

Intelligent transport systems are advanced applications that provide traffic management services and enable users to be better informed and make safer and smarter choices.

Applications of the technology are now seen in the country in satellite-aided navigation, cameras for traffic surveillance, electronic toll collection (ETC), logistics management and emergency traffic command.

"People in cities benefit from ITS every day," said Wang Xiaojing, chief engineer at the Research Institute of Highways under the Ministry of Transport.

Wang said that road electronic signs, for example, show data collected with intelligent traffic technologies to help drivers.

"China now has 1 billion mobile phone users, so we hope that more ITS applications for smartphones will come up in the future," Wang said, adding that the applications can help users transfer between trains, buses and planes.

Another breakthrough is that the electronic toll collection systems on the highways in Shanghai and five neighboring provinces in the Yangtze River Delta region will be integrated on Wednesday, which will enable drivers with ETC devices in those regions to pay tolls without stopping on highways.

Li Zheliang, deputy director of the road network monitoring center under the Shanghai Road Administration, said that the city now has more than 220,000 vehicles that use the ETC service, and that about 80,000 cars have been equipped with the device annually since 2009.

And in cities like Hangzhou, Zhejiang province, and Wuxi, Jiangsu province, electronic boards have already been set up to show when the buses will arrive.

Shi Yingying in Shanghai contributed to this story.

## Students get chance for US trip

A program gives Chinese youths from low-income families a chance to study in the US

By LUO WANGSHU  
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Tian Ke's face glowed with excitement as he talked about his upcoming trip to the United States.

"I can't wait to visit the Massachusetts Institute of Technology. For students majoring in science and engineering, MIT is a dream," the 21-year-old said with glowing eyes. "It is my first time traveling abroad."

Tian is a junior student from the University of Science and Technology of China, majoring in information science. A native of Xiushan county in Southwest China's Chongqing municipality, Tian has received financial aid for the trip.

"My family can't afford to give me financial support to travel abroad," said Tian.

Tian's father is a middle school teacher and his mother runs a small business.

With 24 other Chinese university students from low-income families, Tian will depart from Beijing on Wednesday to start his US study camp.

The study camp, called "Rainbow Bridge", provides students a short-term overseas study opportunity, aiming to bring intercultural experiences to students from poor families.

The project is organized by the China Next Generation Education Foundation, Bank of China and Americans Promoting Study Abroad, a nonprofit organization in Washington.

The project also subsidizes a study camp for 25 US high



ZOU HONG / CHINA DAILY

Two students from public high schools in the United States learn Peking Opera at the No 35 Middle School in Beijing on Tuesday.

school students coming to China. These students are all from public high schools in the US.

"Youth is the future of our society. It is important for them to look at the world with a global vision, and an overseas study tour is one of the good ways to achieve this goal," said Tian Shulan, director of China Next Generation Education Foundation, adding that Rainbow Bridge builds a communication platform for young people from China and the US.

"It is enterprises' social responsibility to help improve education, and this project gives us an opportunity to fulfill our commitment to subsidizing

students from low-income families," said Li Lihui, president of Bank of China, sponsor for the project.

Tian and his peers, from 17 different areas across the country, are the first group of lucky students. They will stay in the US until Aug 21, visiting Harvard, Yale and other prestigious universities, and experiencing US culture.

These students are selected from those who are receiving the government subsidy from top Chinese universities. They have undergone a selection process based on multiple criteria, including academic performance and English skills.

"They will attend seminars at Harvard with local students, and take part in student activities as well," Hou Qian, a lead teacher of the Chinese students' group, also a staff member of China Next Generation Education Foundation, told China Daily.

"They will also visit local hospitals to explore the US medical system and visit museums to further understand Western arts and history," Hou added.

Their US counterparts started their journey in China on June 30, and will return to the US on Aug 8.

Khailynn Baker, an African American girl from Washington Latin Public Charter

School, said she is very much enjoying her days in China.

"It is fantastic to have people speaking Chinese around me," the 16-year-old said, adding that she took Chinese courses at school, and it is the first time for her to use Chinese in her daily life.

"I'd love to come again," she said.

"We assist students who may not be able to go abroad by themselves," said Ted Dean, chairman of Americans Promoting Study Abroad, adding that he has worked on this mission for four years and has brought more than 100 US students from public schools to China.

## Construction tender breaks ice on new vessel

By WANG QIAN  
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China's new icebreaker for polar expeditions, expected to be delivered by 2014, took the first step in its design on Tuesday with tenders for the vessel's construction under preparation, according to the top ocean watchdog.

The design contract was signed on Tuesday among the Chinese Arctic and Antarctic Administration, the Polar Research Institute of China and Finland-based Aker Arc-

tic Technology, which will participate in the design of the icebreaker.

According to a statement released by the Finnish company, the contract exceeds \$613 million and the design work will last about seven months.

The currently unnamed icebreaker, China's second after the Ukraine-built *Xuelong*, or *Snow Dragon*, will be between 100 and 120 meters long and between 20 and 24 meters wide with its displacement reaching 8,000 metric tons, according to the Chinese Arctic and Antarctic Administration.

The vessel will have a crew of 90 and will be capable of breaking through ice up to 1.5 meters thick and covered with up to 0.2-meter snow at a speed of between 2 and 3 knots.

Its cruising radius is about 20,000 nautical miles (37,000 kilometers). The vessel will be fitted with twin azimuthing propeller drives, according to the administration.

"With a 580-square-meter lab and a 700-square-meter deck, the ship will provide enough space for scientific

research in various fields," Xinhua News Agency quoted Qu Tanzhou, director of the Chinese Arctic and Antarctic Administration, as saying on Tuesday.

He said the new vessel, which will be built in China, will largely enhance the country's polar expedition capacities and improve the Chinese shipbuilding industry.

Within the coming 10 years, China will accelerate its pace in exploring the Arctic and Antarctic areas with two Arctic expeditions planned before 2015.

The only icebreaker, *Xuelong*, cannot meet the country's increasing demand for polar expeditions, Qu said, adding the construction of the new icebreaker is urgent.

Liu Xiaohan, an expert in the Chinese Academy of Sciences, said how advanced an icebreaker is determines a country's polar research capabilities.

Russia has 20 icebreakers,

including seven nuclear-powered; Canada has six icebreakers and the United States has four.

Since 1984, Chinese scientists have explored the Antarctic every year, but have gone only four times to the Arctic, which is largely because China owns only one icebreaker, Qu said in a previous interview with China Daily.

*Xuelong*, which has a service life of about 30 years, was purchased from Ukraine in 1993 and is due for a technological upgrade in 2013 to expand its service life by another 15 to 20 years, Huang Rong, chief engineer of the vessel, told China Daily.

With nearly 30 years' development in polar expeditions, China has built Arctic Yellow River Station in Svalbard, Norway; Great Wall Station in the King George Island, west Antarctica; Zhongshan Station in the Larsemann Hills, east Antarctica; and Kunlun Station on Dome A, the highest place in Antarctica.

### INVITATION FOR BIDS

Date: August 1, 2012; Bid No.: 0733-125000129003

Under the "China Climate Change Framework Loan" from the European Investment Bank (EIB), Jinan Thermal Power Co Ltd (hereinafter referred to as the "Tender") has applied for an allocation amounting to Euro.31,000,000.00 from the Ministry of Finance of the People's Republic of China to build Shandong Province Jinan Comprehensive Energy-saving Cogeneration Project, and the Tenderer intends to apply a portion of the loan and domestic funds to eligible payments under the Contract for which these Bidding Documents are issued.

CITIC International Tendering Co Ltd (abbreviated as "CITIC") entrusted by the Tenderer as Tendering Agent, now invites sealed bids from eligible bidders for the supply of Transformation of Steam to Water Project by way of International Competitive Bidding.

This contract will include: Transformation of Steam to hot Water in the District Heating System of Jinan City.

- Lot No. 1: Prefabricated directly burying type thermal insulation pipes, pressure transmitter, input type hydrostatic level transmitter, temperature sensor, electric control valve group, transducer.
- Lot No. 2: Prefabricated directly burying type thermal insulation pipes, ultrasonic heat meter, secondary electromagnetic flow meter.
- Lot No. 3: Prefabricated directly burying type thermal insulation pipes, prefabricated directly burying type thermal insulation elbow, controller and modules.
- Lot No. 4: Prefabricated directly burying type thermal insulation pipes, solenoid valve temperature sensor, ball valve, gate valve, steam trap and etc.
- Lot No. 5: valves.

The bidders are invited to bid for one or more of these lots. There will be an evaluation per lot. The successful bidder for each lot will be awarded a contract. The Tenderer will award the Contract to the successful Bidder whose bid has been determined to be substantially responsive and with economically most advantageous (lowest evaluated) Bid Price.

Interested bidders are kindly requested to contact CITIC for obtaining hardcopies of the Bidding Documents between 9 a.m. and 11 a.m. / 2 p.m. and 4 p.m. (Beijing time) in 2/F, Unit No. 17, Su Yuan, Beijing Friendship Hotel, No. 1, South Zhongguancun Street, Haidian District, Beijing until September 14, 2012 (Saturday, Sunday and holidays excepted), upon non-refundable payment of RMB3,000.00 or Euro.350.00 for one set of the Bidding Document. Bidders should also submit a written application to obtain a complete set of bidding documents. Extra cost of RMB500.00 or Euro.50.00 per set for postage by mail.

CITIC and the Tenderer will not be responsible for any costs or expenses incurred by bidders in connection with preparation or delivery of bids.

All bids must be accompanied by a bid security of strictly not less than two percent (2%) of total bid price fulfilling the conditions indicated in the Bidding Documents, and must be delivered in closed envelopes in person to the following address at or before 10 am (Beijing time) on September 17, 2012. Bids received after this date and time will not be accepted and will be returned unopened.

Address: Meeting Room, Conference Building, Beijing Friendship Hotel, No. 1, South Zhongguancun Street, Haidian District, Beijing, China.

Bids will be opened on September 17, 2012 at 10 a.m. (Beijing time) in the presence of Bidders' representatives who choose to attend.

CITIC International Tendering Co Ltd  
Address: 2/F, Unit No. 17, Su Yuan, Beijing Friendship Hotel, No. 1, South Zhongguancun Street, Haidian District, Beijing, China.

Contact: Mrs Zhang Kaihui  
Tel: 86 10-68732116; Fax: 86 10-68940233

Email: zhangkh@biddingcitic.com  
Name for account: CITIC International Tendering Co Ltd  
Bank: China Citic Bank, Branch of Beijing Capital Mansion  
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### 2011-2012 GOVERNMENT CHART OF THE PRC

《2011-2012中国政府组织机构图》

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The chart provides information on members of the Standing Committee of the Political Bureau of the CPC Central Committee, government departments and leaders (with the addresses and telephone numbers of those departments).

2011-2012 中央人民政府组织机构图于2011年5月出版, 其中收录了2011年3月两会以后确定的最新中共中央委员会名录、全国人民代表大会组织框架、中国人民政治协商会议以及国务院各政府部门和国务院各部委、各直属机构、办事机构、事业单位及部管理的国家局、委员会目录。



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### Beijing Huiyuan Media Village Apartment



Beijing Huiyuan Media Village (Huiyuan Service Apartment) is located in the central area of the business district of the Olympic and Asian Games villages, about 500 meters away from the National Stadium (the Bird's Nest). As the media village of the Beijing 2008 Olympic Games, it was home to more than 1,000 Chinese and foreign journalists. It offers a number of different varieties of apartments. Spacious and well-lit, they have ample facilities and furnishings and are suitable for residential or business use. Businesses may be registered here and it is ideal for individual business or tourist customers.

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