

# The Impact of The Railway on The Social Economy

China Railway Construction Corporation

International Railway Congress 2019



# Contents

**1. Company profile - China Railway Construction Corporation**

**2. The impact of the railway on the social economy-Ankara-Istanbul  
High speed railway phase II project**

# 1. Company profile



## China Railway Construction Corporation

# Company profile

- China Railway Construction Corporation(CRCC) is a state owned enterprise of China. It is listed in both Shanghai and Hong Kong Stock Market.
- CRCC rank the 58th among the Fortune Global 500 in 2018, and the 14th among the China 500 in 2017, as well as 3rd among ENR's Top 250 Global Contractors in 2018.



# Business Domain

- CRCC's business covers project contracting, survey and design consulting, real estate development, investment, equipment manufacturing, material logistics, financial services and emerging industries.
- CRCC has presence in 32 provinces and regions in China, and 116 countries in the world.
- CRCC has developed from the construction contracting to a full industrial chain with scientific research, planning, survey, design, construction, supervision, maintenance, operation, investment and financing, and has the ability to provide one-stop integrated services for the customers.



## **2. The Impact of The Railway on The Social Economy- Ankara-Istanbul High Speed Railway Phase II Project**

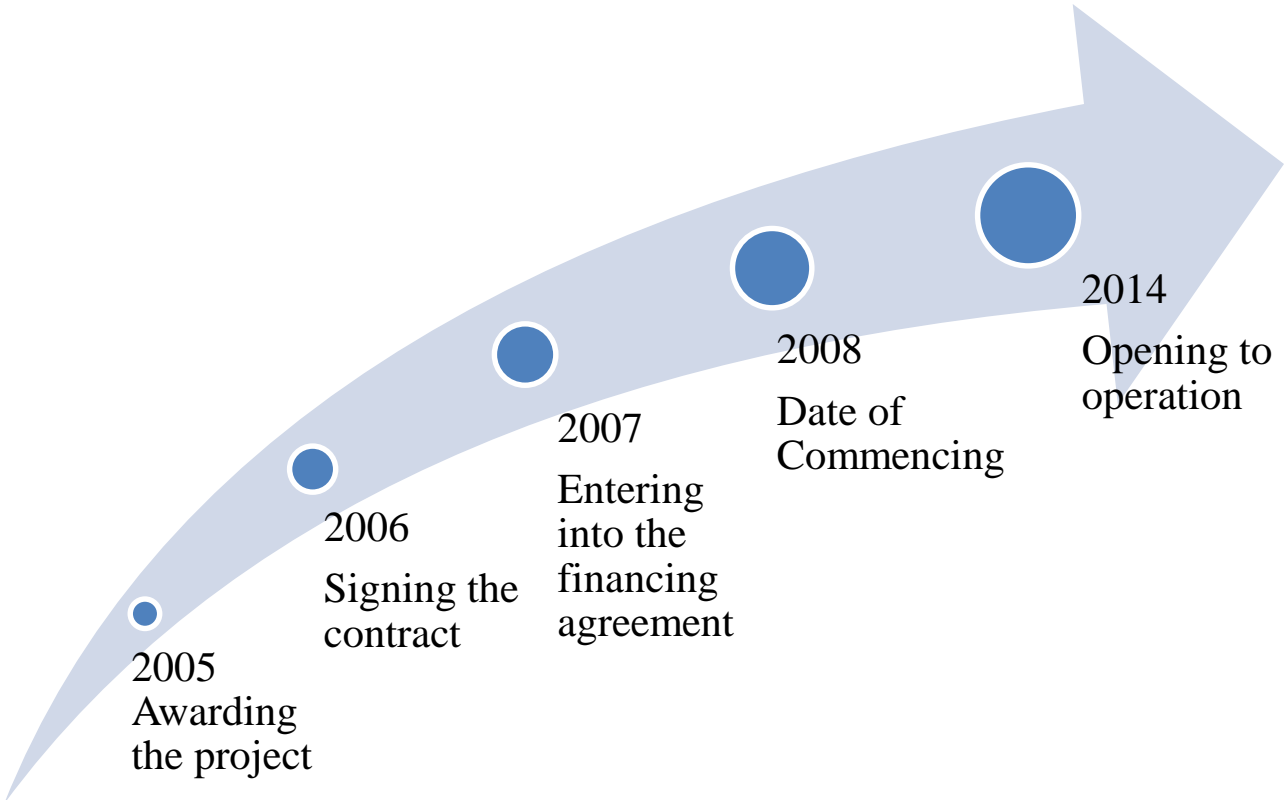


# Turkey Ankara-Istanbul High Speed Railway Project Phase II

- **The Length of Ankara-Istanbul High Speed Railway Project:** *533km*
- **The Length of Ankara-Istanbul High Speed Railway Project Phase II:** *158km*
- **Contractor:** *Joining hands with one other Chinese company and two Turkish local companies*
- **Type of Implementation:** *EPC+F*
- **Engineering Design and Construction Standards:** *The European Standard*
- **Main Works:** *44 tunnels, 33 bridges, about 158km track laying(double line), 40% of which are bridges and tunnels*

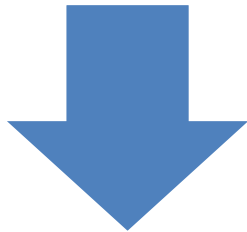


# Turkey Ankara-Istanbul High Speed Railway Project Phase II

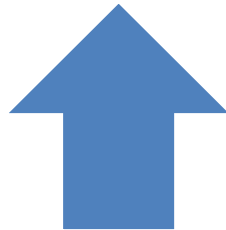




# Project Significance



Reduced Travel Time by 3.5 Hours



Economic Growth

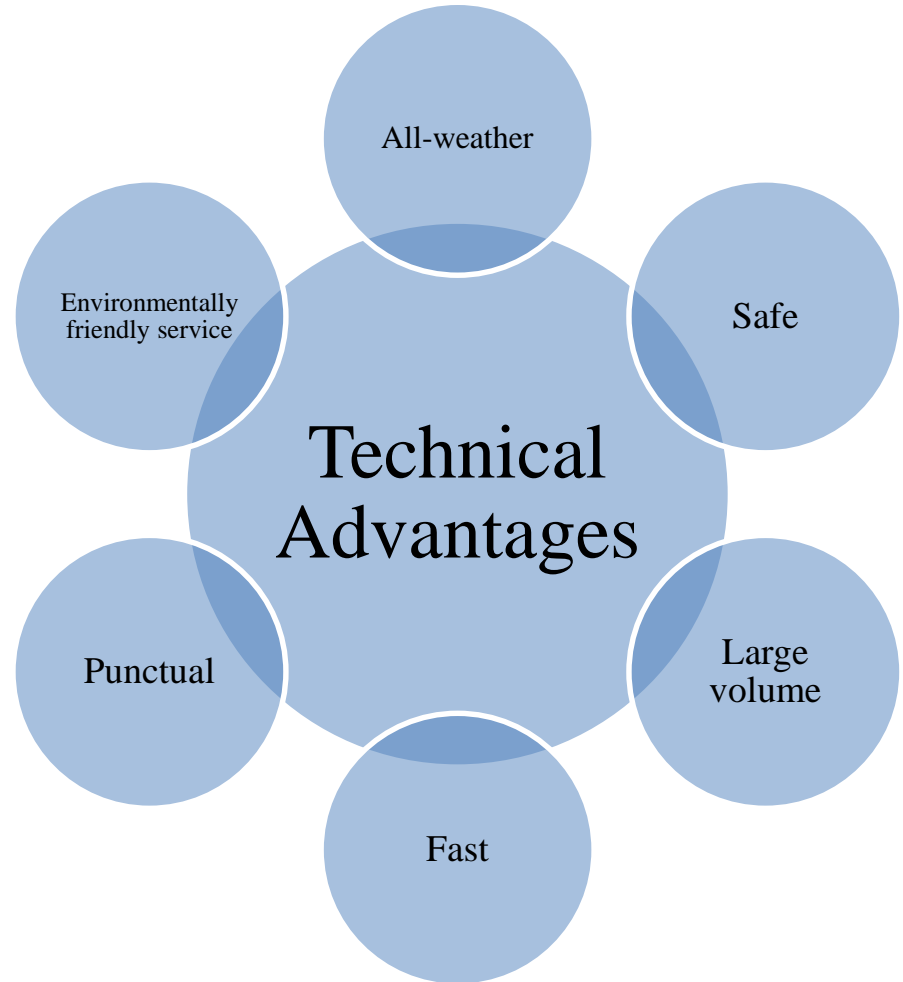
Increased Employment Rate

# The Impact of The Railway on The Social Economy

- Railway enjoys advantages in that it can promote urban transformation and industrial upgrade, improve industrial cluster effect, promote the diversified development of the urban economy, and utilize transportation to develop feature industries.
- Railway is currently a catalyst for urban development and plays a crucial role in the expansion of urban functions and the upgrading of industries.
- The Railway can promote development far more rapid and advanced than other modes of transportation.

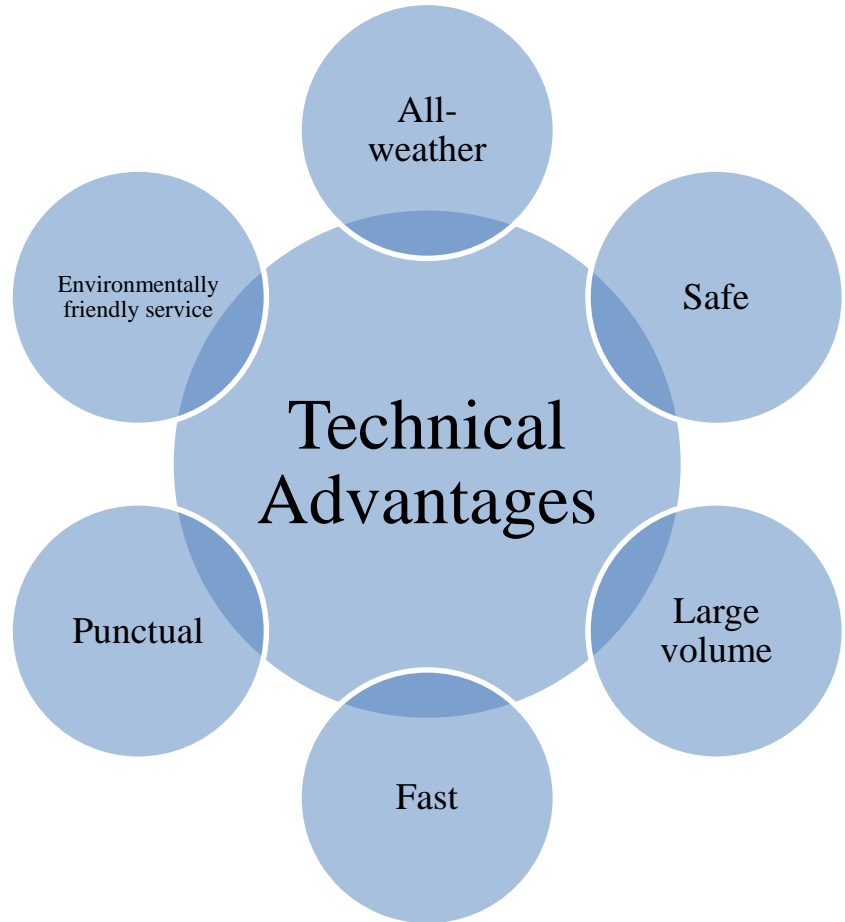
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- The HSR construction can greatly improve the overall technical level of the transportation industry in the region along the route, optimize the regional transportation structure, transform the mode of transportation, and form a new transportation pattern with HSR as its cornerstone.



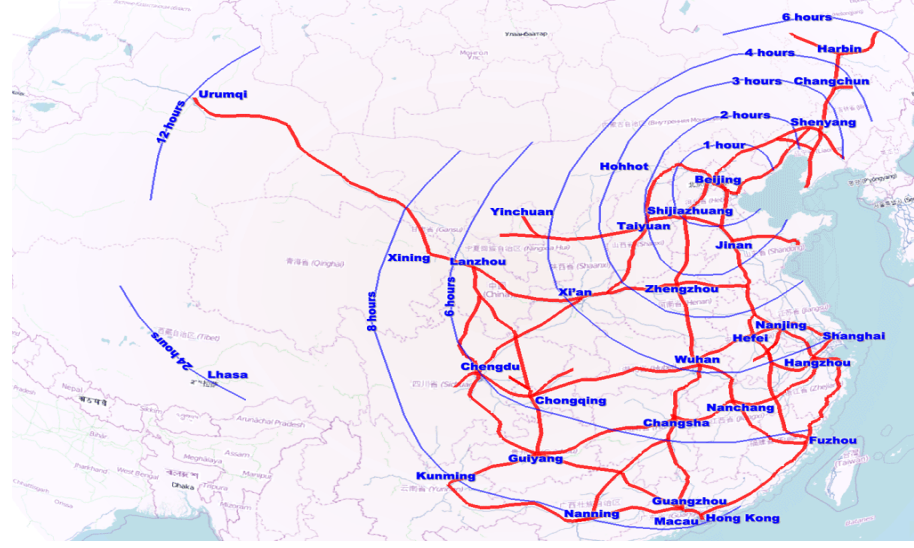
# The impact of the railway on the social economy

- The more developed the infrastructure is, the more capital, technology and talents the region can attract.
- The construction and development of HSR can greatly improve the transportation in mountainous and impoverished areas, improve the investment environment, and promote a more open regional economy.



# The impact of the railway on the social economy

- China's first high-speed rail Beijing-Tianjin inter-city railway opened in 2008, marking China's official entry into the era of HSR.
- At present, the total length of high-speed railways in China has reached about 30,000 kilometers. Our Company--CRCC has built about half of the 30,000 kilometers.
- With the acceleration of HSR construction, the transit time between cities in China has been shortened, and the flexibility of China's industrial layout has been improved, the efficiency of market resources has been enhanced, and the allocation of human resources has been promoted, which deepens the degree of regional integration.



- While undertaking more top-quality engineering projects, we shall remain committed to our own mission and responsibilities to give back to the society and benefit the people of the host countries.
- In the future, with concerted efforts, I believe we can further develop the high-speed rail industry. With more advanced technology and innovation, high speed rail can bring us a better world.

# Thank You!