



CHINA HARBOUR ENGINEERING COMPANY LTD



From Latin America to the Asia-Pacific:

Reality and Challenges for a Quality, Sustainable and Resilient Infrastructure Development in PPP mode

Leng Huayi

Vice President CHEC AMERICAS

Profile

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- China Harbour Engineering Company Ltd.(CHEC), established in the 1980, is a subsidiary of China Communications Construction Company Ltd.(CCCC). Being a major operation arm of CCCC on international level, CHEC has more than 90 branches and subsidiaries and extended its business to over 100 countries. With a human resource strength of more than 20,000, CHEC undertakes hundreds of international projects with total turnover of USD 30 billion dollars.
- As a leading full service provider in infrastructure, CHEC continues consolidating its advantages in port & dredging, road & bridge, rail transit system, airport, environment protection, power plants & civil building etc.



CHEC Overview



Ranked 91 in 2018-Global Fortune 500

排名	上年排名	公司名称 (中英文)	营业收入 (百万美元)	利润 (百万美元)	国家
90	88	汇丰银行控股公司 (HSBC HOLDINGS)	79,637	10,798	英国
91	103	中国交通建设集团有限公司 (CHINA COMMUNICATIONS CONSTRUCTION)	79,416.9	1,544.7	中国
92	81	国际商业机器公司 (INTERNATIONAL BUSINESS MACHINES)	79,139	5,753	美国
93	124	戴尔科技公司 (DELL TECHNOLOGIES)	78,660	-3,728	美国
94	82	法国电力公司 (ÉLECTRICITÉ DE FRANCE)	78,490.3	3,576.7	法国



No. 3 in ENR in 2018

Remains ranking 1st among Chinese International Contractors for 11 years

001-100 | 101-200 | 201-250

RANK 2018	RANK 2017	FIRM
1	1	ACS, ACTIVIDADES DE CONSTRUCCION Y SERVICIOS SA, Madrid, Spain†
2	2	HOCHTIEF AKTIENGESELLSCHAFT, Essen, NRW, Germany†
3	3	CHINA COMMUNICATIONS CONSTRUCTION GROUP LTD., Beijing, China†
4	4	VINCI, Rueil-Malmaison, Hauts-de-Seine, France†
5	9	STRABAG SE, Vienna, Austria†
6	7	TECHNIPFMC, London, U.K.†
7	6	BOUYGUES, Paris, France†
8	11	CHINA STATE CONSTRUCTION ENGINEERING CORP. LTD., Beijing, China
9	8	SKANSKA AB, Stockholm, Sweden†
10	10	POWER CONSTRUCTION CORP. OF CHINA, Beijing, China†



Development and Achievement

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Business Vision



World-renowned Contractor



Urban Complex Developer & Operator



Featured Real Estate Developer



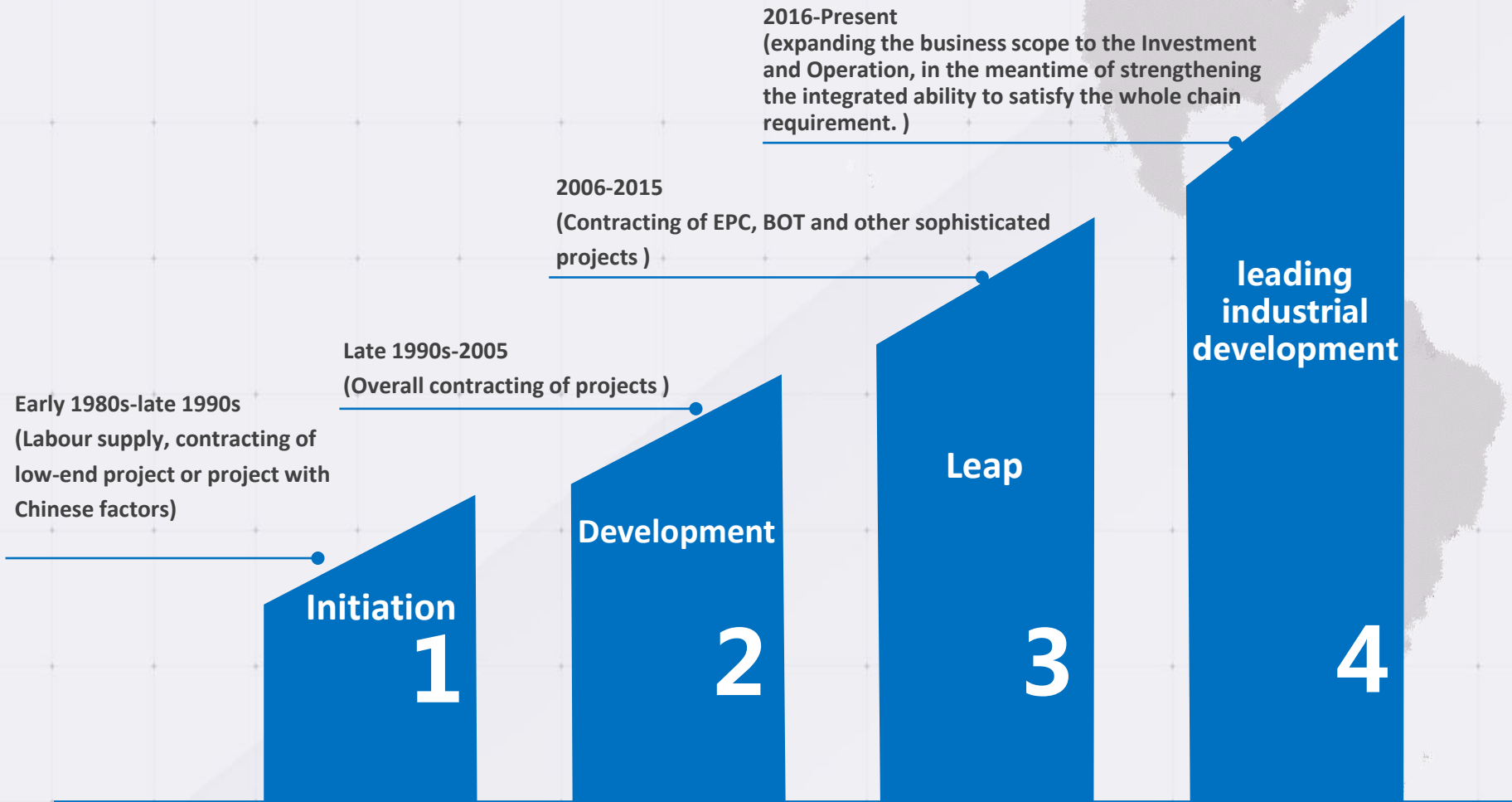
Comprehensive Infrastructure Investor



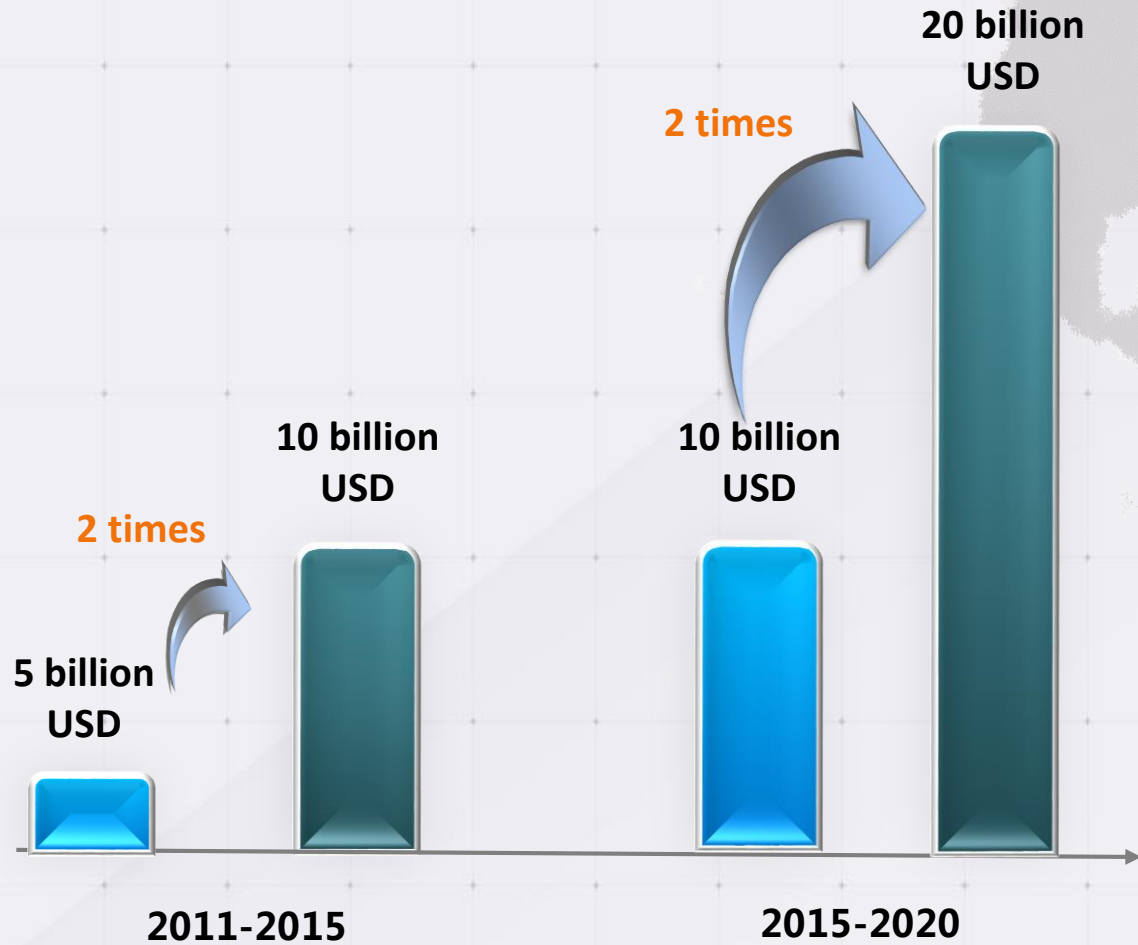
Offshore Heavy Industry and Port Machinery Manufacturer and Service Provider

Development

- Since 1980s, CHEC has spanned 4 stages and keeps developing International market on both construction and investment business, providing solutions from strategic planning, feasibility study, design, construction, maintenance to finance and operation.

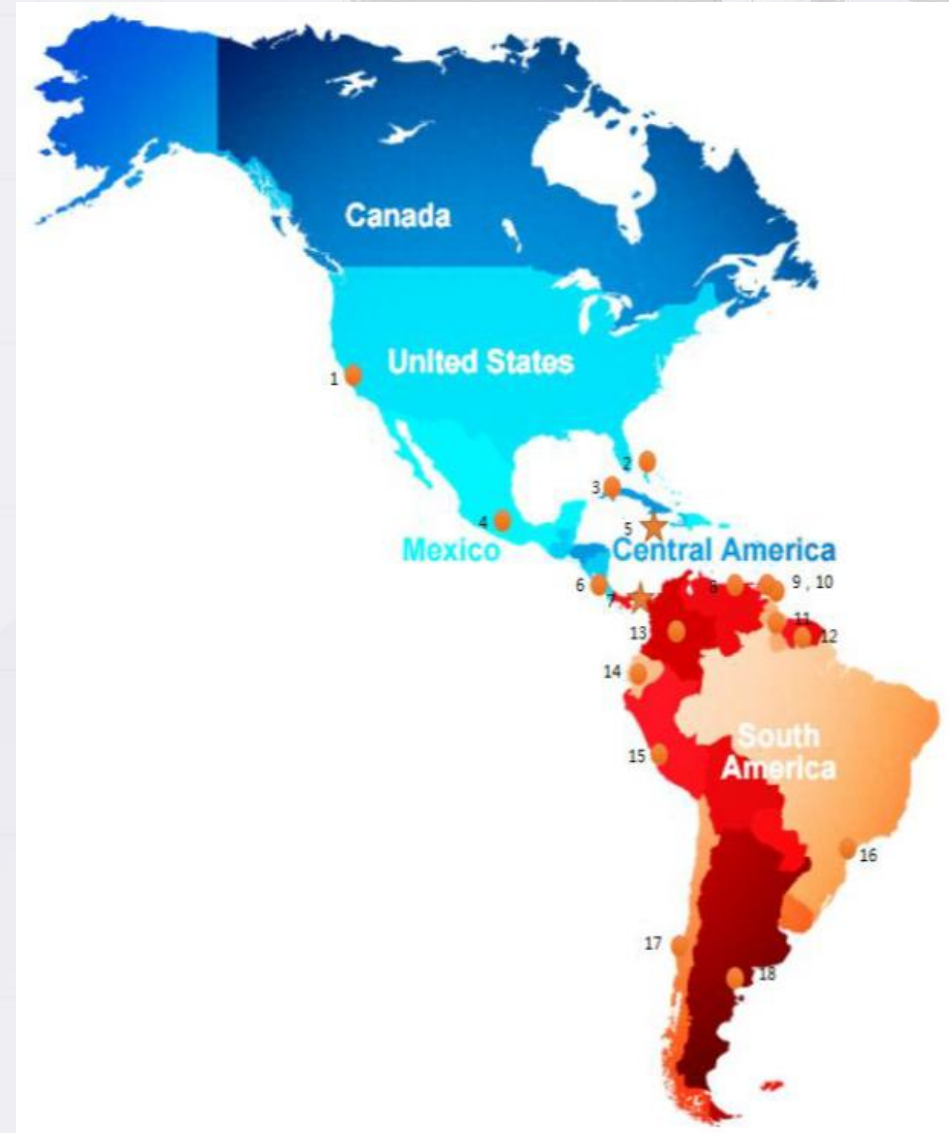


Index Targets for 2015-2020



Branches and Subsidiaries in America

1. Panama
2. Jamaica
3. Cuba
4. Bahamas
5. Mexico
6. Costa Rica
7. Venezuela
8. Grenada
9. Guyana
10. Trinidad and Tobago
11. Suriname
12. Argentina
13. Columbia
14. Peru
15. Chile
16. Bolivia
17. Honduras
18. Ecuador
19. Dominican Republic
20. United States



PPP - Sustainable Business

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CHEC has a special interest in Public-Private Partnership projects, considering this as a way for high quality and sustainable development.

PPP projects allow the participation of community in them as third parties.

CHEC already has investment participation in Latin America and the Caribbean Region, including the Las Palmas Reservoir Project in Chile.

Acting as a strategic partner of Projects, the company, by proposing alliances with the public sector, can easily create business opportunities. Both public and private parties will take the risks to use new technologies and materials to improve the technological development of cities.



Investment Business

Port

Infrastructure

Real State

Power Industry

Integrated Waste Management Facilities Phase 1, Hong Kong, China



Client: Environmental Protection Department

Contract Sum: 4,250 million USD

Construction Period: Dec, 2017 -- In Progress

Main Work: An integrated waste management facility which includes design, construction, operation and maintenance will be built on a 16 hectares approx. artificial island in southwest of Hong Kong. It is to collect and deal with municipal solid waste.

Colombo Port City, Sri Lanka

**Client:**

CHEC Port City
Colombo (Pvt) Ltd.

Contract Sum:

1,396 million USD

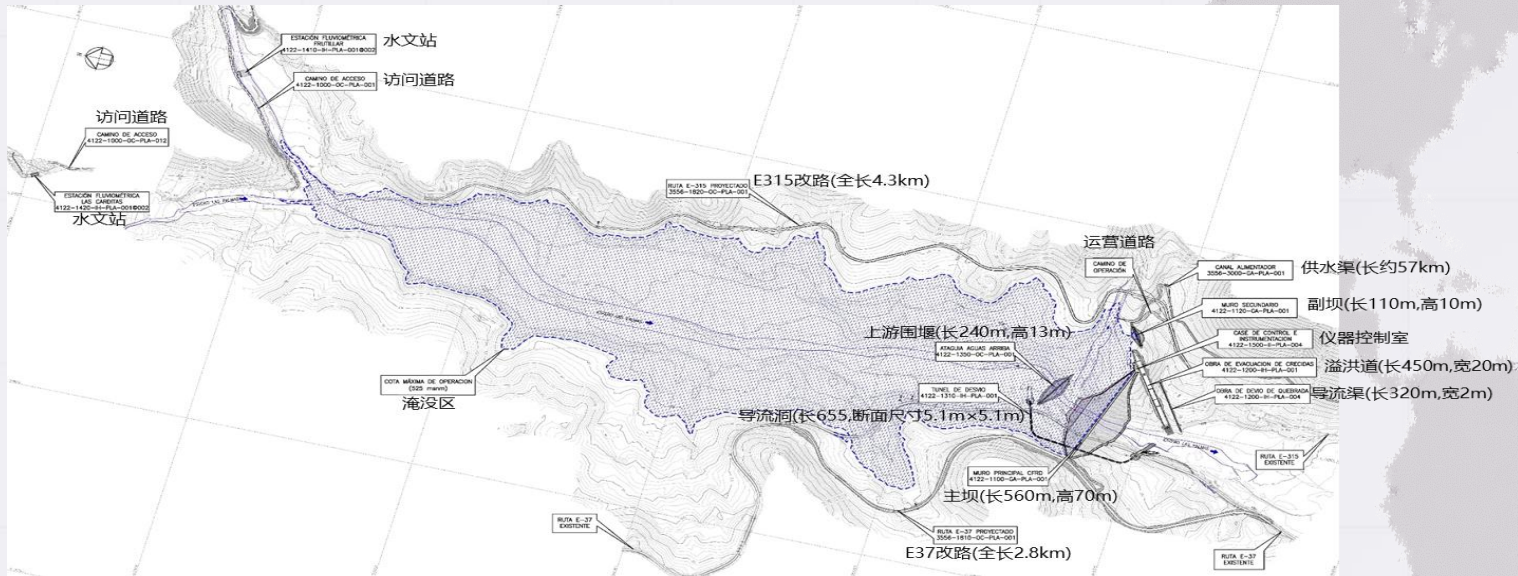
Construction Period:

Sep, 2014 – In progress

Main Work:

Over 5,300,000m² of reclamation to be formed to provide the land for commercial, residential, entertainment, education, medical and cultural use.

Water Resources Utilization Investment Project, Chile

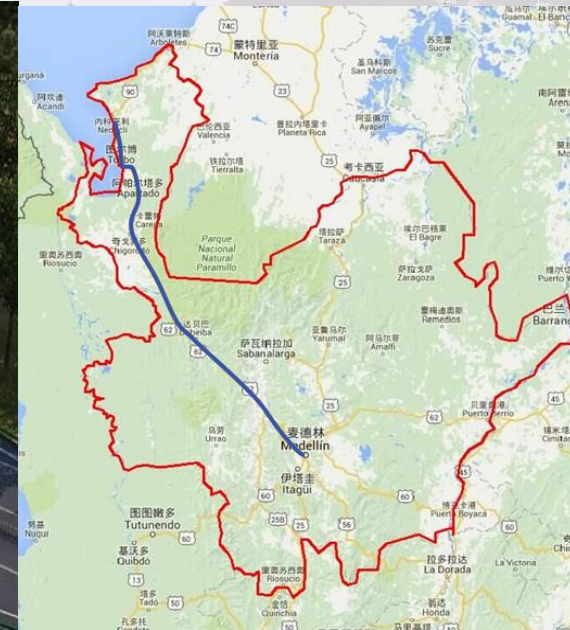


Client: Ministry of Public Work, Chile

Investment Amount: 230 million USD

Main Work : The project contains a water storage reservoir with an area of 252 hectares and a 57-kilometer-long intake channel that will enable the reservoir receives the water from Petorca River, and the available water resources within the reservoir will be used to irrigate fruit farms for an area around 1,986 square kilometers in the drought season. CHEC will be in charge to finance the project for construction and be responsible for the operation and maintenance during the operation period.

Mar2 Road PPP Project, Colombia



Client: Infrastructure Service of Colombia

Contract Sum: 873 million USD

Construction Period: Sep,2015 - In progress

Main Work: 5 years of construction and 23 years of operation; Rehabilitating and building about 136km roads; Operating road of 109 km long from 2017 to 2040.

North-south Highway BOT Project, Jamaica



Client: Jamaica North South Highway Company Limited

Construction Period: Jan, 2013– Jan, 2016

Contract Sum: 541 million USD

Main Work: The **first** infrastructure concession project outside China

Dual 4 lanes 65Km toll road BOT project with 50 years of concession period

CHEC's development vision in Latin America and the Asia-Pacific

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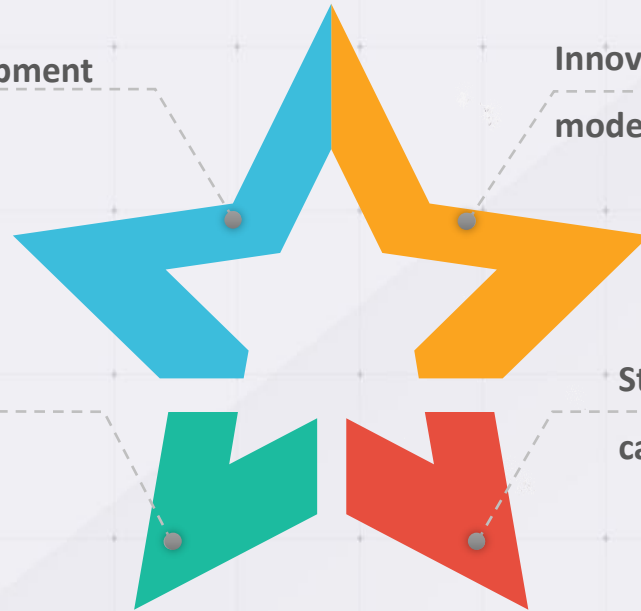
Reality and Challenges for a Quality, Sustainable and Resilient Infrastructure Development in PPP mode

Differentiated quality development

Innovate business model and operation model

Global cooperation

Strengthen cooperation on production capacity



Social Responsibility

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Thank You



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