

# **The 8th International Infrastructure Investment and Construction Forum Implementation Programs**

## **1. Date, Venue and Size**

**Date:** June 1-2, 2017 (Registration on May 31)

**Venue:** Venetian Hotel Macao

**Size:** Around 1400 delegates (800 from mainland in China, 500 from overseas, 100 from Hong Kong & Macao & Taiwan)

## **2. Endorsers and Organizers**

Endorsers: Ministry of Commerce of P. R. China

Secretariat for Economy and Finance of the Macao SAR Government

Liaison Office of the Central People's Government in the Macao SAR

Organizers: China International Contractors Association

Macao Trade and Investment Promotion Institute

## **3. Theme of the 8th IICF**

The theme of the 8th IICF is **Cooperating for Multi-Innovative, Industry-Promoting and Sustainable Infrastructure.**

The infrastructure industry, which underpins and supports the national economy, offers not only an impetus to improving people's livelihood and adding higher quality and greater convenience to people's life, but also an effective means to stimulating the global economic recovery and growth. At present, recognizing the pressing task to solve the problem of demand deficiency and jointly meet the challenges of tough economic recovery, a consensus reaches among all countries to provide short-term economic stimulus and lay the foundation for a sound development in the longer run by accelerating infrastructure construction.

Worldwide, obstacles and challenges still exist in infrastructure industry. Financing difficulties, including the yearly trillion-dollar funding gaps and the lack of

supportive policies and unimpeded channels for substantive social capital into the infrastructure industry, have always been bottlenecks. The uneven development of infrastructure facilities across various regions, coupled with limited connectivity, facility deficiency and operational inefficiency, has placed restrictions on the interactivity of the regional economy. Meanwhile, the economic and social progress have set new demands on infrastructure sustainability, but many projects fall far below standards in term of economic, social and environmental dimensions. Generally, the current global infrastructure investment and construction fail to fully adapt to the social and economic progress, building sustainable infrastructure facilities has become a great concerned issue among the international industry. As put forth in “The 2030 Agenda for Sustainable Development (2030 Agenda)”, we shall “develop quality, reliable, sustainable and resilient infrastructure, including regional and trans-border infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all.”

**Innovation provides the means and approach to building industry-promoting and sustainable infrastructure.** Innovation is the primary force guiding social development. Only through keeping on innovation can we make developments and progress. The “G20 Blueprint on Innovative Growth”, which was jointly achieved at 2016 G20 Hangzhou Summit revolving around the topics of innovation, new industrial revolution and digital economy, encourages intensified integration of innovation plans and coordination of policies among all countries and calls for concerted global efforts to build an innovative world economy. The development of infrastructure also relies on innovations of concepts, institutional frameworks, technologies and modes of production, etc. To be specific, new financial tools and financing modes shall help guide social capital into infrastructure projects, thus enabling the governments to provide more efficient public services. Besides, multiple innovations in business modes allow us to speed up infrastructure construction while better satisfying the demand of all stakeholders. The usage of green technologies and materials make the infrastructure more intensive and environmentally friendly. The application of big data, cloud computing and internet technologies not only improve the productivity of infrastructure projects within the whole life-cycle, but also paves the way for reform

and innovation in financing and business modes. In a nutshell, such conceptual, institutional, business-mode-related and technological innovations all provide fresh impetus to infrastructure sustainability.

**Interaction between infrastructure construction and related industries is imperative for improving efficient performance of infrastructure and facilitating coordinated social and economic development.** Infrastructure construction and economic development are so closely related that the economy will lose its foundation to grow if there are not a complete set of infrastructure facilities around, and the infrastructure projects will fail to offer expected functions and efficiencies if not supported by related industries. At present, all countries attach great importance to integrating overall infrastructure planning with local industrialization process so as to pursue the development of related industries and achieving positive inter-industrial interactions through infrastructure construction. Now, the Chinese government is actively promoting the “Belt and Road” initiative and international production capacity cooperation. Thereinto, the industrial-oriented cooperation is a strong guarantee to achieve the infrastructure connectivity which is the top priority of the B&R initiative. If combined properly together, infrastructure construction and inter-connected industrial development can be mutually reinforcing and lead eventually to all-round progress. In the recent years, Chinese contractors are vigorously exploring various investment-oriented business models including comprehensive development, integrated infrastructure investment/construction/operation as well as overseas industrial parks, etc. These innovative business models are not only the great examples and practice of combination between infrastructure and inter-connected industrial development, but are also objective and practical requirement for countries and regions that attempt to speed up their industrial development.

**Sustainability is one of the primary goals of infrastructure development.** Sustainability is a prerequisite for infrastructure facilities to boost the economy, yield proper returns on investment, ensure environmental friendliness and generate social benefits. The “2030 Agenda” adopted in September 2015 at the UN Sustainable Development Summit unveils a new era of sustainable development for the human society. Infrastructure sustainability, as one of the 17 sustainable development goals in

the “2030 Agenda”, attracts extensive attentions from around the world. As the society evolves and the economy expands, the sustainable infrastructure has become a universal and growing concern among the international community. The international financial institutions have successively defined several environmental and social-concerned principles on loans and investments; some authoritative agencies have also set criteria to evaluate the sustainability of infrastructure projects. Infrastructure sustainability is an unavoidable topic to all stakeholders and is an essential requirement for international contractors to adapt to the global infrastructure trend.

In conclusion, achieving multi-innovative, industry-promoting and sustainable infrastructure is a great concern among the global industry players. These issues set not only a new trend for international infrastructure cooperation and development, but also a new direction in which China’s international contractors shall respond to challenges and strive for self-transformation and upgrading.

#### **4. Preliminary Agenda of the 8th IIICF**

##### **Day 1 May 31**

✓ 09:30-21:30, Registration

##### **Day 2 June 1**

✓ **08:00-09:20, Breakfast Buffet**

✓ **10:00-12:10, Opening Ceremony** (Incl. Opening Welcome and Keynote Speeches)

✓ **12:10-12:30, Launching Ceremony of *Index and Report on Infrastructure Development in Countries along the “Belt and Road”***

✓ **12:30-13:30, Buffet Luncheon**

✓ **13:50-14:40, Keynote Forum 1-1: Transformation and Innovation: The Development Path to Sustainable Infrastructure**

Along with social and economic progress, the infrastructure sustainability has gained increasing attentions from the global industry. This can be evidenced by the “UN 2030 Agenda” which identifies building sustainable infrastructure as one of the 17 development goals. Meanwhile, with the rapid development of green

finance, successive launching of sustainability-based assessment criteria and widespread application of green technologies and materials, all stakeholders keep revamping and innovating upon, among others, the concept of cooperation, financing tools and business modes, so as to offer fresh impetuses and directions for sustainable infrastructure development.

✓ **14:50-15:40, Keynote Forum 1-2: Synergy and Interaction: Infrastructure Construction and Industrial Development**

Infrastructure construction and industrial development are closely interdependent and mutually reinforcing. All countries, especially those who are accelerating their own industrialization, attach great importance to integrating industrial layouts with overall infrastructure planning, and strive to achieve synergies between local infrastructure construction and industrial development through the alignment of policies and strategies. In the recent years, Chinese contractors are vigorously exploring various investment-oriented business models including comprehensive development, invest-build-operate integration as well as overseas industrial parks, etc., which are the great examples and practice of combination between infrastructure and inter-connected industrial development. Thus industry-promoting infrastructure has become the premise of boosting infrastructure efficiency and realizing coordinated social and economic progress.

✓ **15:40-16:00, Coffee Break and Networking**

✓ **16:00-18:10 Keynote Forum 2: The 3<sup>rd</sup> China-LAC Infrastructure Forum: Jointly Promoting Infrastructure Connectivity in LAC Region**

Infrastructure connectivity is an important prerequisite for interactive economic development in the LAC region. A sound connected infrastructure will contribute to a higher level of economic development on a larger scale and further accelerate the process of economic integration in the LAC region. In the recent years, CELAC has prioritized infrastructure connectivity in the pursuit of regional cooperation and looked also for extensive international cooperation. China and CELAC countries will thus embrace more opportunities and potentials to cooperate in the area of infrastructure development. With a focus on the demands for connected infrastructure cooperation in the LAC region, this Forum will probe

in depth into, among other issues, the infrastructure vision and planning in the LAC region, the transformation and upgrading of China-LAC cooperation modes on production capacity, innovative financing platform building and operation, and the way to promote infrastructure connectivity in the LAC region under the general framework of China-LAC cooperation.

✓ **18:30-20:00, Reception Dinner**

### **Day 3 June 2**

✓ **08:00-09:20, Breakfast Buffet**

✓ **09:30-12:00, Parallel Forums**

#### **1. Infrastructure Financial Innovation and the Role of Private Capital**

The demand for infrastructure runs high on a global scale, yet huge financing gaps still exist. But, through constant innovation and development of new financial modes and tools more social capital will be channeled into infrastructure projects. This not only requires all stakeholders to explore their own development paths, but also requires related governments, financial institutions and enterprises to make concerted efforts and unleash their advantages in integrating credits, equities, bonds and other capital market resources, building up diversified financing systems and cooperation mechanisms, and further promoting the development and implementation of BOT/PPP and other new financing modes.

#### **2. Leaders' Forum of International Contractors: Industry Prospects and Contractors' Strategies**

The international infrastructure market is undergoing profound changes. How do international contractors, which maintain a major and active presence on the international infrastructure market, view the future of the industry? How do they adapt their business strategies to those changes and challenges? What difficulties have they encountered in expanding global footprints? What kind of assistance and supports do they expect from the governments and financial institutions? How can international contractors enhance their comprehensive competitiveness and realize synergies, mutual benefits and shared wins through greater cooperative efforts? This Forum will invite representatives from Top 250 international contractors in 2016 to exchange

minds over such issues based on their own business operations and practices.

### **3. Integration and Innovation in International Engineering Projects**

The recent years have witnessed a new trend in international engineering projects, featuring larger sizes, more complexities and greater invest-build-operate integration. What underlie the success of such projects are innovative concepts, technologies and models as well as collaborative efforts in planning, investment, construction, and operation. Further strengthened collaboration along the entire industrial chain will not only lead to improved profit model and profitability as well as new business opportunities and values for upstream and downstream enterprises, but also enhance their comprehensive competitiveness in the global arena. In light of this, the government authorities are vigorously pushing forward the invest-build-operate integration for international projects. More and more industrial associations and professional unions are taking shape. It is becoming a consensus of the whole industry to share risks and benefits through closer integrated collaboration. Given the current industrial trend of innovation, cooperation and industrial chain integration, this Forum will invite investors, contractors, financial institutions, equipment manufacturers and relevant industry players to share the success of large projects and conduct in-depth discussion around the cooperation and integration between various industrial links from the perspective of, among others, new concepts, new models and new technologies.

### **4. Smart City and Sustainable Infrastructure Development**

Now, there is a growing demand for the development and construction of smart cities, as an effective means and innovative strategy to solve the issues that have bottlenecked the urban development in various countries. Research reports estimates that by the year 2020, half of the global smart cities will put climate change, demographic change, infrastructure resilience and sustainability as their headline KPIs. While redefining the urban development plans, the governments have never ceased optimizing urban infrastructure design, construction and management through the application of high and new technologies, so as to promote further sustainability in economic, social and environmental dimensions. The development and construction of smart cities and sustainable infrastructure will certainly embrace broader prospects and opportunities.

## **5. UK-China Infrastructure Alliance Forum: Opportunities in East Africa and the UK**

This Forum builds on the UK-China Infrastructure Alliance announced by President Xi Jinping and the UK Prime Minister during President Xi's State Visit to the UK in 2015. Senior government officials and industry leaders will discuss insights and new approaches for key aims of the Alliance: promoting Africa-China-UK partnerships to help deliver high quality sustainable infrastructure in Africa through the Belt and Road Initiative; adapting UK expertise in PPPs and project financing for projects internationally, including in East Africa; and infrastructure and regeneration opportunities for Chinese investors and contractors across the UK including in Scotland, London and the Northern Powerhouse region.

## **6. Addressing the Impact of Climate Change and Carbon Reduction in Infrastructure Construction**

Nowadays, large infrastructure development around the world is putting greater stress on the environment and on climate change. Tackling these issues has become a key challenge of the industry. High-tech applications, innovative cooperation, and synergetic collaboration have been highlighted as potential solutions. This Forum looks at the value chain of the construction industry, showcasing the optimal solutions for reducing carbon emissions in key areas such as equipment supply, material selection, transport and recycling. It also features best practice case studies for enhancing resource efficiency and energy utilization.

✓ **12:00-13:30, Buffet Luncheon**

✓ **14:00-16:30, Parallel Forums**

## **7. Corporate Governance and Global Operation of MNCs**

Along with the progress of the economic globalization and regional economic integration, the demand of building bi/multi-lateral Free Trade Zone and investing on infrastructure industry is growing rapidly, thus numerous contractors, investors, operators as well as equipment manufacturers expand their global business placement by accelerating their own internationalization. Meanwhile, the Belt and Road initiative provides new driving force for global economic growth, which enables many well-established companies to achieve globalized managements through transforming their governance concept and corporate framework. What strategy would successful

MNCs take for corporate governance and globalization? Which are the best paradigms of management model for globalized operation? How do they rise to the risks and challenges when conducting the global management? Do they have some knacks in terms of cross-border cultural exchanges and international HR management? This Forum will discuss these hot topics above based on case studies and practical experiences.

#### **8. Seminar on Industrial Capacity and Financial Cooperation between China and Portuguese-speaking Countries**

In recent years, most of the Portuguese-speaking countries (PSCs) have been under the important stage of industrialization, thus they have growing needs in strengthening the infrastructure construction as well as perfecting their own industrial system. China and PSCs now embrace tremendous potential opportunities on industry capacity cooperation, which enables them to gain complementary strengths with each other and accomplish mutual benefit and win-win development. Through exchanging insights on new opportunities and innovative models for industrial capacity and financial cooperation, this Seminar expects to intensify the interactions among all relevant governments, enterprises, financial institutions and other stakeholders and look for a better way to utilize Macao, where functions as a service platform for commercial cooperation between China and PSCs, to catalyze pragmatic cooperation in related fields such as manufacturing sector and infrastructure construction industry, so as to achieve prosperity and common development.

#### **9. Dialogue between Ministers and Entrepreneurs: Infrastructure Construction and Industrialization in Africa**

Across most of African countries, all governments attach great importance to integrating overall infrastructure planning with local industrialization process, and look forward to promoting related industries and realizing the goal of economic transformation through infrastructure construction. Besides, the Chinese government's China-Africa Infrastructure Plan and the AU's Program for Infrastructure Development in Africa (PIDA) exhibit shared starting points and considerable complementarity. They encourage synergies and cooperation between China and African countries which will spur further progress of industrialization and integrated infrastructure construction in Africa. The Dialogue will invite industry elites,

government officials and relevant researchers for face-to-face exchanges from the perspectives such as establishing and perfecting the mechanism of cooperation, industrial integration as well as breaking the bottleneck of industrialization, etc.

#### **10. Presentation of International Infrastructure Plans & Projects**

Face-to-face talks shall be arranged between infrastructure owners and interested investors and contractors, where detailed project information can be exchanged and mutual understanding be enhanced for further concrete action.

#### **11. Roundtable for Chairmen of International Associations**

In line with the trend in international infrastructure cooperation, the Roundtable shall probe into, among others, the improvement of the Joint Action Plan for International Infrastructure Cooperation, the enhancement of relationship among international industry associations, and the promotion of mutually beneficial cooperation among their member companies.

- ✓ **14:00–16:30 Private Business Meeting** ( by request or self-arrangement)
- ✓ **16:30-17:00, Signing Ceremonies for Infrastructure Cooperation Projects**
- ✓ **17:00-17:45, Press Conference**

*This Master Agenda is subject to change and updates shall be available at [www.iiicf.org](http://www.iiicf.org).*

#### **5. Expected Participants**

1. Governmental authorities, international organizations, industry associations and policy makers;
2. Project owners, investors, contractors, design firms and supervision companies in infrastructure construction;
3. Institutions in finance, insurance, law and consulting;
4. Manufacturers of engineering mechanical equipment and construction materials;
5. Industry organizations, research institutes and academic societies.

#### **6. Ways of Participation**

1. Participating in the Forum to exchange ideas with government officials and industry leaders from across the world while accessing the latest information of the industry;

2. Provided with opportunities of delivering speeches or recommending speakers in line with theme and contents of the Forum in order to share insights and experience with industry players;

3. Co-organizing Parallel Forums or business talks to have in-depth communications with the target clientele and establish relations for further partnership;

4. Taking part in the exhibition concurrent with the Forum, presenting services and products to potential customers and enhancing corporate influence and reputation;

5. Presenting infrastructure projects and carrying out investment promotion activities;

6. Holding signing ceremonies to demonstrate the fruit of cooperation.

## **7. Brief Introduction of IICF**

The International Infrastructure Investment and Construction Forum (IICF) is an international forum with the theme of investment and construction of infrastructure, jointly organized by China International Contractors Association and Macao Trade and Investment Promotion Institute with the approval by the Chinese Ministry of Commerce. The Forum serves as an important platform to exchange strategic thinking and insights, explore opportunities and seek cooperation.

As a world-renowned event in the infrastructure industry, the IICF attracts annually more than 1500 delegates from over 60 countries and regions including around 40 ministerial officials. The delegates come mainly from but not limited to related government authorities, financial institutions, engineering companies, survey & design firms, consultants, and equipment manufacturers.

The Main Features of IICF are as followed:

### **(1) Extensive Participation of Top Leaders**

**Ministerial officials present and interpret the latest infrastructure policies and projects**---More than 40 ministerial officials in charge of infrastructure investment and construction conduct productive dialogue with entrepreneurs.

**Chairmen from International associations get together to put into practice “the Joint Action Plan for Cooperation on International Infrastructure Construction”**---Delegations representing more than 20 industry associations shall

participate in the event and seek partners for their projects.

**Leading entrepreneurs from home and abroad gather to discuss about hot industry topic**---Leading figures from renowned contractors, designers, operators and consulting firms at home and abroad gather at the Forum to discuss hot topics and share the latest technology and experience.

### **(2) A Grand Gathering of Leading Financial Institutions**

Over 40 renowned domestic and overseas financial institutions discuss innovative models of win-win cooperation between banks and enterprises and share their success in capital operation so as to promote mutual benefit.

### **(3) Deep-dive Workshops on Front-edge Topics**

The Forum sets up various panels featuring different sectors, including transport, hydropower, petrochemical, telecommunication, metallurgy and mining, water supply and drainage and industrial and civil buildings.

### **(4) Complete Coverage of Industry Chain**

Participated in the Forum are such industries as investment & financing, designing & consultancy, construction & contracting, operation & management, engineering machinery, construction materials, finance & insurance and legal counseling and the like.

### **(5) Effective and Kaleidoscopic Business Programs**

Keynote addresses, seminars, exhibitions, project promotion, featured dinners, business talks and other forms of networking programs are organized as a multi-dimensional interaction platform for companies to engage in business cooperation.

### **(6) All-dimensional Media Coverage**

By way of television, radio, newspaper, magazine, internal publication and the internet, we provide our partners with the one-stop integrated advertising service, helping them maximize the marketing effect in business development, PR campaign and branding.

## The Agenda of the 8th International Infrastructure Investment and Construction Forum (IIICF)

Time		Agenda	Remarks
May 31	All day	Registration	
June 1	Morning	Breakfast Buffet	For all delegates
		Opening Ceremony + Keynote Speeches	Plenary Session
		Launching Ceremony of Index and Report on Infrastructure Development in Countries along the “Belt and Road”	
	Noon	Buffet Luncheon	For all delegates
	Afternoon	Keynote Forum 1-1: Transformation and Innovation: The Development Path to Sustainable Infrastructure	Plenary Session
		Keynote Forum 1-2: Synergy and Interaction: Infrastructure Construction and Industrial Development	
		Keynote Forum 2: The 3rd China-LAC Infrastructure Forum: Jointly Promoting Infrastructure Connectivity in LAC region	
Evening	Award Ceremony for the Top 10 Excellent Individuals Working on the B&R Projects (Tentative)	For all delegates	
June 2	Morning	Breakfast Buffet	For all delegates
		Parallel Forum 1: Infrastructure Financial Innovation and the Role of Private Capital	Hold at the same time on separate rooms
		Parallel Forum 2: Leaders’ Forum of International Contractors: Industry Prospects and Contractors’ Strategies	
		Parallel Forum 3: Integration and Innovation in International Engineering Projects	
		Parallel Forum 4: Smart City and Sustainable Infrastructure Development	
		Parallel Forum 5: UK-China Infrastructure Alliance Forum: Opportunities in East	

		Africa and the UK	
	Noon	Buffet Luncheon	For all delegates
	Afternoon	Parallel Forum 6: Addressing the Impact of Climate Change and Carbon Reduction in Infrastructure Construction	Hold at the same time on separate rooms
		Parallel Forum 7: Corporate Governance and Global Operation of MNCs	
		Parallel Forum 8: Seminar on Industrial Capacity and Financial Cooperation between China and Portuguese-speaking Countries	
		Parallel Forum 9: Dialogue with Infrastructure Ministers: Infrastructure Construction and Industrialization in Africa	
		Parallel Forum 10: Presentation of International Infrastructure Plans & Projects	
		Parallel Forum 11: Roundtable for Chairmen of International Associations	
		Signing Ceremony for Infrastructure Cooperation Projects	
		Press Conference	