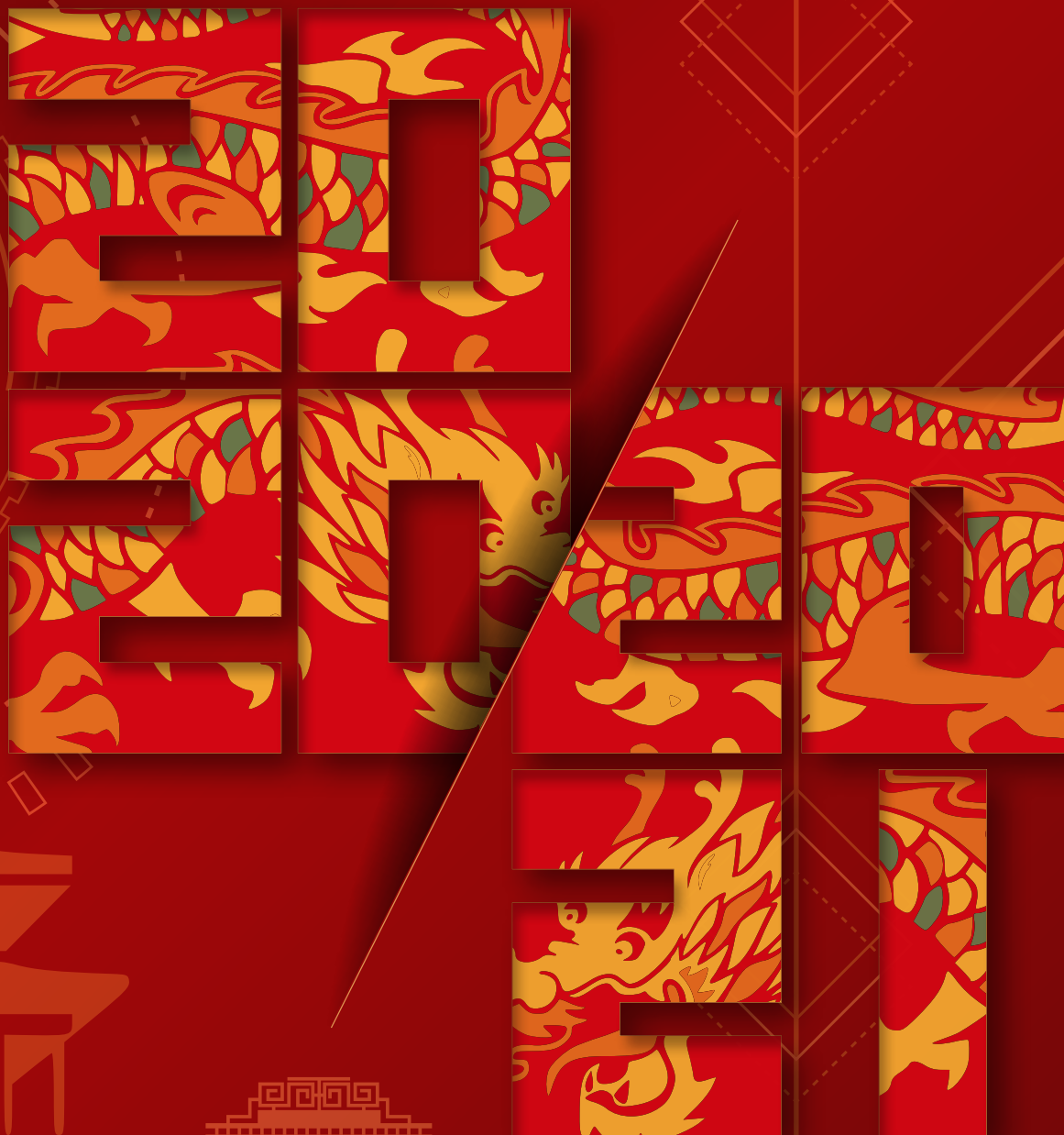


BIENNIAL REPORT



UNIDO Investment and Technology
Promotion Office (ITPO) Beijing



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



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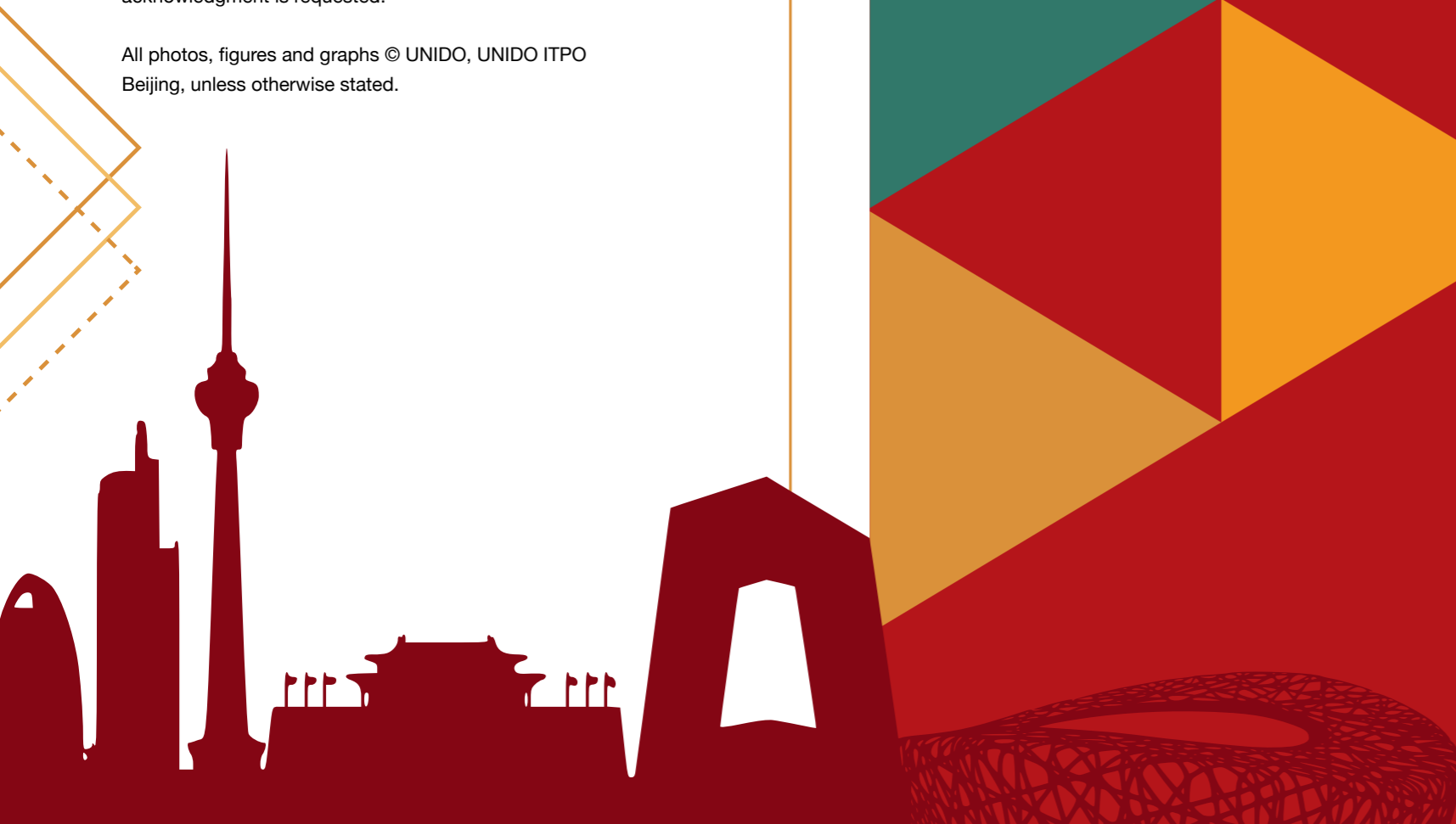
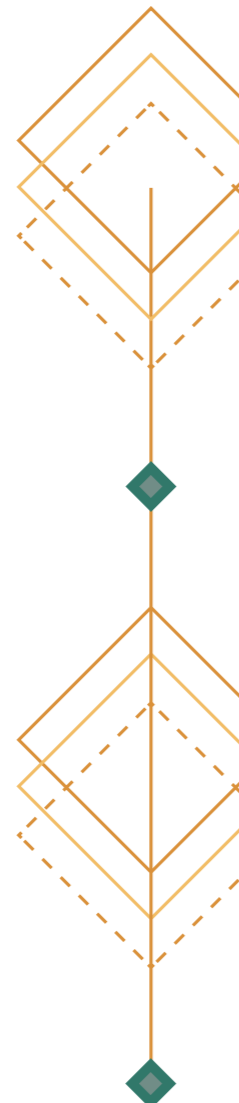
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Foreword



Prof. Wu Yabin
Head of UNIDO ITPO Beijing

Dear friends and colleagues,

The prolonged COVID-19 pandemic from 2020 to 2021 has had a massive impact on the country's socio-economic development and triggered the most significant reversal of globalization. In this context, ITPO Beijing has restarted and restructured its mandates with the support of UNIDO and the Chinese government. With a new mission of being a hub of science, technology, investment and innovation, ITPO Beijing has worked on investment promotion and technology transfer to “build resilient infrastructure, promote sustainable industrialization and foster innovation”. Together with its partners to fight against the epidemic, ITPO Beijing seized the moment to “Recover better, Recover stronger, and Recover together”.

In the past two years, ITPO Beijing organized 24 events with roughly 23,000 offline participants and over 2 million online participants; invited 21 partners to join the UNIDO Fourth Industrial Revolution Alliance (4IR Alliance); signed Cooperation Framework with 17 partners; and promoted high-tech investment of RMB 200 million in public health.

● **Restarting and Restructuring**

ITPO Beijing, established in 1990, is mandated to promote economic development and industrialization in developing countries and economies in transition. To further strengthen regional collaborations, in 2020, ITPO Beijing established four Regional Coordination Centers (RCCs) in Jinan (Eastern), Xiamen (Southern), Chengdu (Western), and Zhengzhou (Northern) respectively. The RCCs are heavily engaged in regional investment and trade promotion, advancing the exchange of capital flow, technology, and talents.

● **COVID-19 Response**

ITPO Beijing has actively participated in anti-pandemic actions since the beginning. In February 2020, ITPO Beijing coordinated with its partner to subsidize disinfection provisions in many hospitals and medical centers in Wuhan. The story is available in the Top 10 Impact Stories in 2020 on UNIDO's website. From February to March, ITPO Beijing endeavored to ensure the supply chain functioned effectively to distribute the necessary anti-pandemic and livelihood provisions for the chamber of commerce, companies, and other partners at home and abroad. From May to July, ITPO Beijing supported the Global Call for “Innovative Ideas and Technologies vs. COVID-19 and Beyond” initiated by UNIDO ITP Network, and the project ITPO Beijing recommended has won the award in the Health Emergency category. Currently, the global pandemic keeps surging. ITPO Beijing will continue to work with partners to promote international multilateral cooperation and advance socio-economic development in the context of normalized epidemic prevention and control.

● **Fourth Industrial Revolution (4IR)**

In order to confront the challenge and seize the opportunity of global development empowered by the 4IR, ITPO Beijing has launched the UNIDO 4IR Alliance and released a Joint Declaration in November 2020, and organized two global forums of the Fourth Industrial Revolution and Smart Mobility and the Fourth Industrial Revolution and Smart Healthcare at the third China International Import Expo (CIIE). In October 2021, the Symposium on Low Carbonization and Digital Intelligence Annual Meeting of UNIDO the 4IR Alliance was held in Beijing, providing a platform to spot, identify, evaluate and create investment and technology opportunities.

● **Concerning on Third Industrial Development Decade for Africa (IDDA III)**

UNIDO strives to promote leap-forward industrial development and high-quality economic transformation in Africa. ITPO Beijing launched Case Studies on African Special Economic Zones (SEZs) project, and was invited to attend the Improving Investment Conditions to Accelerate Economic Zones Development webinar hosted by Africa Economic Zone Organization (AEZO), and delivered a speech on the development, challenges and policy implications of SEZs in Africa using Luanda-Bengo as an example. ITPO Beijing participated in the China Africa Medicine Health Development Forum at the Second China-Africa Economic and Trade Expo (CAETE), advocating smart health innovation and international industrial cooperation to fight against the pandemic. ITPO Beijing supported an environment-friendly sanitation technology to be tested and installed in Senegal, which served as a global cooperation model among China, the US and Africa. The machine was put into operation on November 11, 2021. It provided a “China Solution” to environmental crises in developing countries.

● **Assisting China in Realizing the “Double Carbon” Goals**

In September 2020, at the general debate of the 75th session of the United Nations General Assembly, China announced its ambitious goal to achieve CO2 emission Peak before 2030 and Carbon Neutrality before 2060. ITPO Beijing, therefore, kick-started



Foreword

the International Cooperation Seminar on Innovation and Development of Automobile Prioritizing China's Carbon Goals in July 2021. In August, the first Carbon Neutral Declaration was set forth with the CIIE smart mobility and new energy committee. ITPO Beijing, Caixin Insight and other partners announced the "China Net-Zero Network" initiative at the China International Fair for Trade in Services (CIFTIS) in September. The initiative aims to build an industry-centered, innovation-promoted, and investment-driven knowledge-sharing platform to realize China's "Double Carbon" goals.

● **Investment Promotion**

The raging pandemic has not halted investment promotion and matchmaking activities. In September 2020, at the CIFTIS-China's first major international trade event after the outbreak, ITPO Beijing set up a virtual booth and organized the Fourth Industrial Revolution and Regional Industrial Chains Cooperation webinar in preparation for the official signing of RCEP at the end of the year. It also organized UNIDO's exhibition and virtual booth at the China International Fair for Investment and Trade (CIFIT). In November, ITPO Beijing organized the EU-China Investment Facilitation Forum at the 15th EU-China Business and Technology Cooperation Fair, discussing the prospect of EU-China investment cooperation.

In 2021, ITPO Beijing continued to heavily participate in the CIFTIS, CIFIT, CIIE, and China Import and Export Fair (Canton Fair). In September, it organized the Fourth Industrial Revolution Empowers Digitalization and Decarbonization Forum at the CIFTIS, discussing how digitalization empowers industrial transition and high-quality development, and smart energy promotes zero-carbonization and sustainable development. It also organized the Investment Promotion 4.0 and China-Japan Investment Cooperation Project Matchmaking Meeting at the CIFIT. In November, it organized the Fourth Industrial Revolution and Smart Mobility Forum at the CIIE, discussing the prospect of future travel with digitalization, decarbonization and cross-collaboration. ITPO Beijing also set up an exhibition booth of the Advanced Digital Production Technology of the Fourth Industrial Revolution at the CIFTIS and the CIFIT, showcasing technology solutions for smart manufacturing, smart agro-food, smart energy, and smart circular economy.

● **Capacity Building, Research and Consulting**

ITPO Beijing gives full play to the empowerment center and knowledge sharing platform of Inclusive and Sustainable Industrial Development (ISID). It organized the Fourth Industrial Revolution and Women's Empowerment in Entrepreneurship in November

2020, and has launched the Fourth Industrial Revolution Promotes Industry Support and Rural Revitalization Training Series in July 2021, aiming to empower women, youth, and SMEs in less developed countries or regions to cope with "digital divide" and the pandemic impacts. It also organized capacity building workshops on investment promotion in Xiamen and other cities.

It co-published the *Blue Book on the Internationalization of China's Pharmaceutical Industry (2021)* with the China Chamber of Commerce for Import and Export of Medicines and Health Products, providing "Chinese Wisdom" to the global medicine industry, and co-released the *CIIE Smart Mobility and New Energy Committee Annual Accomplishments Report*, promoting international cooperation in auto industry for the realization of the "Double Carbon" goals.

ITPO Beijing is unlikely to have grown so rapidly and robustly in the past two years without the assistance and support it received from all stakeholders. We hereby acknowledge the support from UNIDO HQ, ITP Network, URO, Missions Office of MFA, Department of International Trade and Economic Affairs of MOFCOM, Department of International Cooperation of NDRC and MIT, General Office of MOT, CICETE, Office of Foreign Affairs Commission of Henan Provincial Committee of the CPC, Government of Jinan, Xiamen, Chengdu and Zhengzhou, etc.

"Beginning with the end in mind, and knowing by practice". Through the global forum, capacity building, investment and technology matchmaking, research & consulting, and platform & network, ITPO Beijing will continue to work together with its policy, industry, business, knowledge and strategy partners, promoting inward and outward investment and trade, and regional industrial transfers, providing global public goods for the post-pandemic world and advancing the 2030 United Nations Sustainable Development Goals (SDGs) and Global Development Initiative (GDI).

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UNIDO

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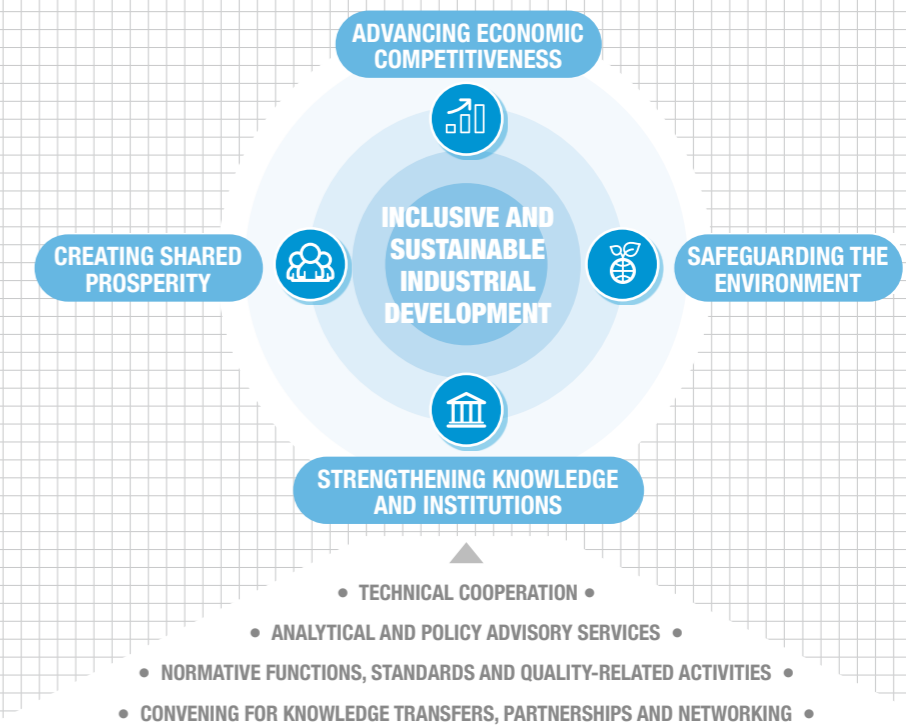
UNIDO AT A GLANCE

The United Nations Industrial Development Organization (UNIDO), established in 1966, is the specialized agency of the United Nations that promotes industrial development for poverty reduction, inclusive globalization and environmental sustainability. As of 31 Dec 2021, 170 states are Members of UNIDO, including developed countries, emerging industrial countries and less developed countries.

The mission of UNIDO, as described in the Lima Declaration adopted at the fifteenth session of the UNIDO General Conference in 2013, is to promote and accelerate inclusive and sustainable industrial development (ISID) in Member States. UNIDO's mandate is fully recognized in SDG-9, which calls to "build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation".

In carrying out the core requirements of its mission, UNIDO has considerably increased its technical services over the past ten years. At the same time, it has also substantially increased its mobilization of financial resources, encouraged the use of financial instruments to promote investment, testifying to the growing international recognition of the Organization as an effective provider of catalytic industrial development services.

The primary objective of UNIDO is the promotion of **INCLUSIVE AND SUSTAINABLE INDUSTRIAL DEVELOPMENT (ISID)** In developing countries and economies in transition



- The value of technical cooperation delivery in 2020 amounted to \$177.7 million
- \$143 million net voluntary contributions in 2020 for project implementation, with a total portfolio of projects in hand of \$559.8 million
- 77 million tons of CO₂-equivalent and over 90,000 tons of pollutants reduced with UNIDO contribution in 2020
- Projects implemented in 129 countries in 2020
- UNIDO participated in 83 United Nations country teams (2020)



UNIDO



On 29 November 2021, the 19th session of the General Conference of the UNIDO was held in Vienna under the theme of "Building a Better Future", involving both in-person and virtual participation. By focusing on the practical aspects of the implementation of its mandate of inclusive and sustainable industrial development, UNIDO supports countries getting back on track to achieve the Sustainable Development Goals (SDGs).



30 November 2021 – Gerd Müller, Germany's acting Federal Minister for Economic Cooperation and Development, was set to take office as the new Director General of the United Nations Industrial Development Organization (UNIDO).

UNIDO WORLDWIDE

UNIDO has its Headquarters in Vienna and Offices in Brussels, Geneva and New York that maintain on-the-spot contacts with Member States and the other United Nations organizations based there. Still, with the progressive decentralization of decision-making processes at the national level, including those related to the UN Reform and the ONE UN pilots, the presence of UNIDO in the field is becoming increasingly crucial. UNIDO thus maintains a field network comprising of 48 regional and country offices around the world.



UNIDO

UNIDO Investment and Technology Promotion Network (ITP Network)

In 1986, UNIDO introduced the very first Investment Promotion Services, which would become the UNIDO Network of Investment and Technology Promotion Offices (ITPOs). Since then, the UNIDO ITPOs have contributed to reducing development imbalances, by brokering investment and technology agreements between developed, developing countries and countries with economies in transition.

Today, the Investment and Technology Promotion Network (ITP Network) consists of nine ITPOs and is guided by the ITP Network Secretariat at UNIDO Headquarters. Located in both hemispheres, the UNIDO ITPOs opens up opportunities for investors and technology suppliers to find potential partners and offers unique services to both entrepreneurs and business institutions, whilst the ITP Network Secretariat ensures effective networking, information and knowledge sharing amongst the ITPOs.

Currently, nine ITPOs operate throughout the world: ITPO Bahrain, ITPO China (Beijing), ITPO China (Shanghai), ITPO Germany (Bonn), ITPO Italy, ITPO Japan, ITPO Nigeria, ITPO Republic of Korea, and ITPO Russian Federation.

BRAND EVENT

Q Global Manufacturing and Industrialization Summit (GMIS)

A joint initiative launched by the UNIDO and the Ministry of Industry and Advanced Technology of the United Arab Emirates, GMIS aims to promote a roadmap for future industrial development to echo the evolution in international trade and global best practices. The first and second sessions of GMIS were held in Abu Dhabi, UAE in 2017 and in Yekaterinburg, Russia in 2019. GMIS 2020 Virtual Edition, was held in September 2020.

GMIS 2021 occurred in parallel to EXPO 2020 Dubai under the theme of “Rewiring Societies: Repurposing Digitalization for Prosperity” from 22 to 27 November in Dubai, UAE. The Summit brought together leaders in government, policymaking, the private sector, academia and civil society from across the globe to cooperate towards an inclusive and sustainable future of manufacturing.



Q BRIDGE for Cities - Belt and Road Initiative

Started in 2016, “BRIDGE for Cities” event is an annual event organized conjointly by the UNIDO and the Finance Center for South-South Cooperation (FCSSC). It is held at UNIDO headquarter in Vienna, Austria.

“BRIDGE for Cities 2021”, held on 31 October 2021 under the theme of “Driving Innovation for Urban Resilience and Recovery from COVID-19”, placed a particular emphasis on innovations employed by cities to advance recovery and build resilience in the context of COVID-19, including those employed to accelerate climate action at the city-level.



Q Inclusive and Sustainable Industrial Development Forum

The Inclusive and Sustainable Industrial Development (ISID) Forum has been regularly held by UNIDO since 2014. The forum brings together Member States and partners to engage in dialogue, exchange knowledge, build partnerships and formulate strategies to promote ISID on all aspects of industrial development. So far, eight ISID forums have been held in Vienna in Austria, Addis Ababa in Ethiopia, Dakar in Senegal, and Abu Dhabi in UAE, respectively.

The Eighth ISID Forum featured an interactive discussion on “Partnerships for socio-economic recovery” in the context of the impacts of the COVID-19 pandemic. The Forum was held in November 2021 as part of the nineteenth session of the UNIDO General Conference. It discussed how multi-stakeholder approaches, such as the UNIDO Programme for Country Partnership (PCP), galvanize socio-economic recovery and contribute to countries’ efforts to build back better from COVID-19, in support of the UN Decade of Action.



Q Vienna Energy Forum (VEF)

The Vienna Energy Forum (VEF) is founded in 2008 by a joint initiative of the Austrian Government, the International Institute for Applied Systems Analysis and the UNIDO. VEF is a biennial global, multi-stakeholder forum with the objective of exploring developmental challenges within the realm of sustainable energy. The forum introduces a platform for policy- and decision-makers from all sectors of society to conceive practical solutions to sustainability issues. The Forum has been held seven times in Vienna, Austria.

The Vienna Energy Forum (VEF) 2021, guided by the motto “Where Action Meets Ambition”, convened to deliver action-oriented strategies that drive a green transformation, advance climate commitments and achieve the ambition of tackling climate change in an inclusive manner, leaving no one behind. Held virtually from 5 to 7 July, the VEF 2021 gathered over 300 key panelists, including government representatives, stakeholders and experts; and over 2,000 participants from 146 countries, including government ministers, senior officials from UN agencies and other international and regional organizations, and representatives from the private sector, civil society and academia.



BRAND EVENT

UNIDO's Participation in Hannover Messe

As one of the world's largest trade fairs started in 1947, the Hannover Messe is held once a year at the exhibition center in Hanover, Germany, organized by Deutsche Messe AG (DMAG). UNIDO has been actively participating in and supporting the Hannover Messe. Due to the COVID-19 pandemic, Hannover Messe 2020 cancelled its physical event but went digital, launching Hannover Messe Digital Day on 14 July 2020. The mega topics of digitalization, individualization, climate protection, and demographic change were the focus of the Hannover Messe Digital Days.

Hannover Messe 2021 was held virtually from 12 to 16 April. In Germany, Hannover Messe 2022 will be held from 30 May to 2 June 2022, with Portugal as the official partner country.



ITPO Beijing

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The umbrella-structured network, coordinated by UNIDO ITP Network Secretariat, specializes in promoting the economic development and industrialization of developing countries and countries with economies in transition. Established in 1990, UNIDO ITPO Beijing, specializing in investment and technology promotion, has been playing an important role in attracting foreign investment, importing key technologies and advancing industrial transformation for China.

Aligned with UNIDO's mandate, ITPO will become a hub of science, technology, investment and innovation. It works to enhance the global competitiveness of China's governments at all levels, investment promotion agencies, and enterprises; to advance technology innovation and tripartite cooperation; to support inward and outward investments, and regional industrial transformation and upgrading; ultimately, achieving the goal of promoting the industrialization of developing countries and economies in transition.

ITPO Beijing

History

Mission

Function

Restructuring

providing help and supports to local governments on establishing technology transfer platforms; promoting advanced technologies

building guidance funds to seek strategic investment for local governments and enterprises

Technology Transfers

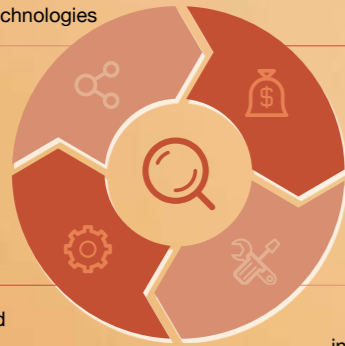
Capital Operation

Capacity Building

Industrial Services

organizing trainings and seminars on industrial planning, capital operation and technology transfer

advancing regional industrialization through technical assistance and industrial cooperation



The innovative establishment of Regional Coordination Centers (RCCs) in China will promote the transformation and upgrading of industries as growth drivers, thread together economic cycles among regions, and support to realize SDGs in less developed areas. RCCs were established in Jinan, Xiamen, Chengdu, and Zhengzhou in 2020. They are expected to fully functioned on promoting local investment and advancing the two-way exchange of capital flow, technology, and talents between China and abroad.

UNIDO ITPO Beijing

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Follow UNIDO ITPO Beijing

Eastern China Regional Coordination Center (Jinan):

Room 2604, Industrial Finance Tower, Hanyujing Building A4-4, Jinan, Shandong

Southern China Regional Coordination Center (Xiamen):

Room 803&805, Consulate Area Building A, No.1 Consulate Road, Siming District, Xiamen, Fujian

Western China Regional Coordination Center (Chengdu):

Room 705, Business & Innovation Centre for China-Europe Cooperation, No.1577 Tianfu Avenue, Chengdu, Sichuan

Northern China Regional Coordination Center (Zhengzhou):

Room 1109, Yabao East International Plaza Building 2, NO.85 Jinshui East Road, Zhengdong New District, Zhengzhou, Henan

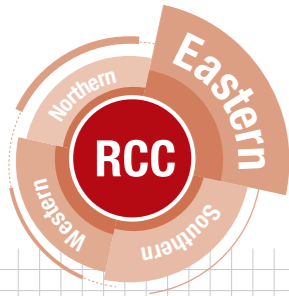




Tianjin

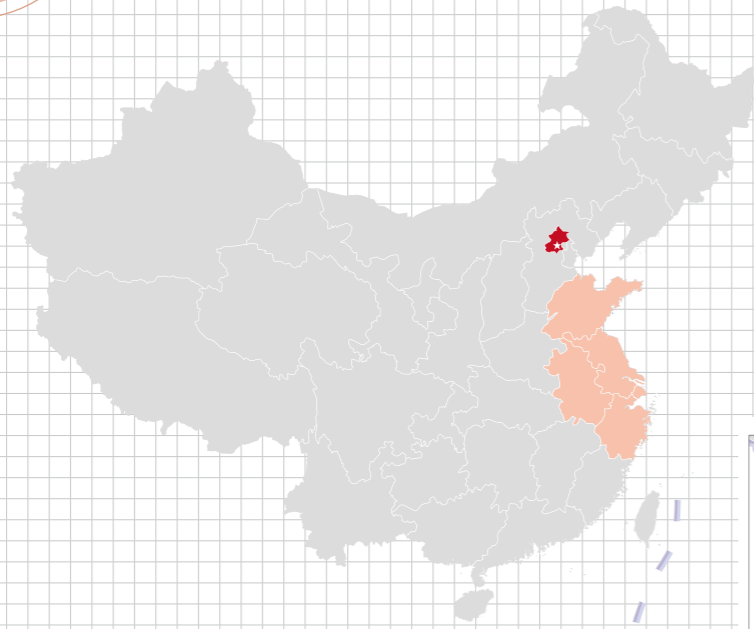
Eastern China Regional Coordination Center

REGIONAL COORDINATION CENTER (RCC)



Eastern China Regional Coordination Center (Jinan)

Jinan is located at several strategic economic zones like Beijing-Tianjin-Hebei Economic Zone, Yangtze River Delta Economic Zone, Circum-Bohai Sea Economic Zone, and Central Plains Economic Zone. It is an important transport hub in China. Eastern China Regional Coordination Center (Jinan) was inaugurated on 13 August 2020.



Promotional Video of Jinan

Overview					
Province	Shandong	Land Area	10,244 square kilometers	Resident Population	9.2 million
Geographic Advantages	Jinan is located at the intersection of Beijing-Tianjin-Hebei Economic Zone, Yangtze River Delta Economic Zone, Circum-Bohai Sea Economic Zone, and Central Plains Economic Zone. Being an important transport hub, Jinan is directly connected with more than 200 cities by high-speed rail. It takes 1.5 hours and less than 3 hours to get to Beijing and Shanghai. Jinan Yaoqiang International Airport connects more than 20 cities in Hong Kong, Macao and Taiwan regions and many cities in foreign countries.				
Industrial Advantages	Jinan is one of the core areas of the Shandong Comprehensive Test Area for Replacing Old Growth Drivers with New Ones. It ranks amongst the top in the Shandong Province in big data, intelligent manufacturing, quantum technology, biomedicine, advanced materials and modern service.				
Policy Advantages	Jinan issued a series of policy documents to support industrial development and sets up an industrial development support funds of no less than RMB 2 billion per year.				
Strategic Goals	Build a modern international metropolis on technology and innovation, intelligent manufacturing, culture, ecology, and recreation.				
Leading Enterprises	Inspur Group, Sinotruk Group, Jier Machine-Tool Group, Qilu Pharmaceutical, Bloomage Biotech, Shandong Freda Biotechnology, Shengquan Group, SDEE, SICCC, Guoyao Quantum Lidar Tech, Dareway, Handu Group.				
Highlight Events	Conference of Great Business Partners, International Summit of Innovation and Development of Youth Entrepreneurs, Sino-German SME Cooperation & Communication Conference (SMEC), China (Jinan) New Growth Drivers International High Level Talents Innovation and Entrepreneurship Contest, East Asia Expo.				



Eastern China Regional Coordination Center (Jinan) of ITPO Beijing was inaugurated by Yin Qingzhong, Vice Mayor of Jinan, and Wu Yabin, Head of ITPO Beijing. Liu Dianxun, Director of the Investment Promotion Agency of the Ministry of Commerce, Zhang Yi, Deputy Director-General of China International Center for Economic and Technical Exchanges of the Ministry of Commerce, Liu Yanqiu, Director of Jinan Municipal Bureau of Commerce, and other representatives attended the ceremony.



More Details of the Inauguration



On 9 December 2021, the Jinan-Singapore Modern Service Industry Forum was successfully held. It was co-organized by the Department of Commerce of Jinan and Enterprise Singapore, supported by ITPO Beijing. The Forum brought together nearly 80 participants from more than 20 enterprises, discussing industrial cooperation and development on finance industry, new energy, and new infrastructure.

Jinan



ITPO

On 15 July 2021, The Second Qingdao Multinationals Summit was held in Qingdao. The summit brought together executives from 390 Fortune 500 companies, 517 leading industry practitioners, and envoys from 15 countries. More than 10,000 people participated in the event online and offline. Li Yong, Director General of the UNIDO, delivered a virtual speech. Wu Yabin, Head of ITPO Beijing, attended the opening ceremony. On 16 July, ITPO Beijing, Department of Commerce of Shandong Province, and the People's Government of Qingdao Municipality kick-started *The Forum on Multinationals and New Development Paradigm*. Wu Yabin delivered a speech at the Forum. ITPO Beijing also visited the "Lighthouse Factory" of Tsingtao Brewery Group.



Attended World Industrial Design Conference. Li Yong, Director General of the UNIDO, delivered a speech



Visited China Chengtong Holdings Group Ltd. and China General Technology (Group) Holding Co., Ltd., together with representatives from the Department of Commerce of Jinan



On 15 October 2020, the Matching Forum between Jinan and Multinational Corporations based in Shanghai, co-organized by ITPO Beijing, was held in Shanghai. Over 130 representatives from multinational corporations, overseas representative offices, and business associations participated



Visited Yin Qingzhong, Vice Mayor of Jinan, and convened a meeting with Jinan Municipal Government, Jinan Municipal Bureau of Commerce, Jinan Innovation Zone, and Jinan Area of China (Shandong) Pilot Free Trade Zone, etc.



Visited the Department of European Affairs and the Department of Foreign Trade of the Ministry of Commerce, together with representatives from the Management Committee of Jinan Area of China (Shandong) Pilot Free Trade Zone

Invited Zhai Qian, Director General of the Department of European Affairs of the Ministry of Commerce, along with the delegation, to visit the Jinan Area of China (Shandong) Pilot Free Trade Zone, the Jinan Innovation Zone, and the Laiwu National Hi-tech Industrial Development Zone



ITPO Beijing, through its policy partners, assisted Jinan Municipal Bureau of Commerce to contact Costco and promote cooperation and negotiation between the two parties



Attended the opening ceremony of the serial activities of Choose Shandong: Introducing the High-end Equipment Industry into the Industry Zone in Jinan



Attended the 2021 Multinational Corporation (Jinan) High-Level Dialogue and China-Japan Industrial Innovation and Development Exchange Conference, and invited Yuko Yasunaga, Head of ITPO Tokyo, to deliver a speech



Supported the Hainan Free Trade Port (Haikou) Promotional Seminar. Shen Jiben, Vice Mayor of Haikou, attended the meeting

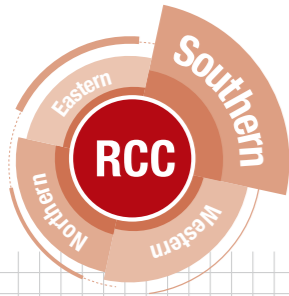




XIAMEN

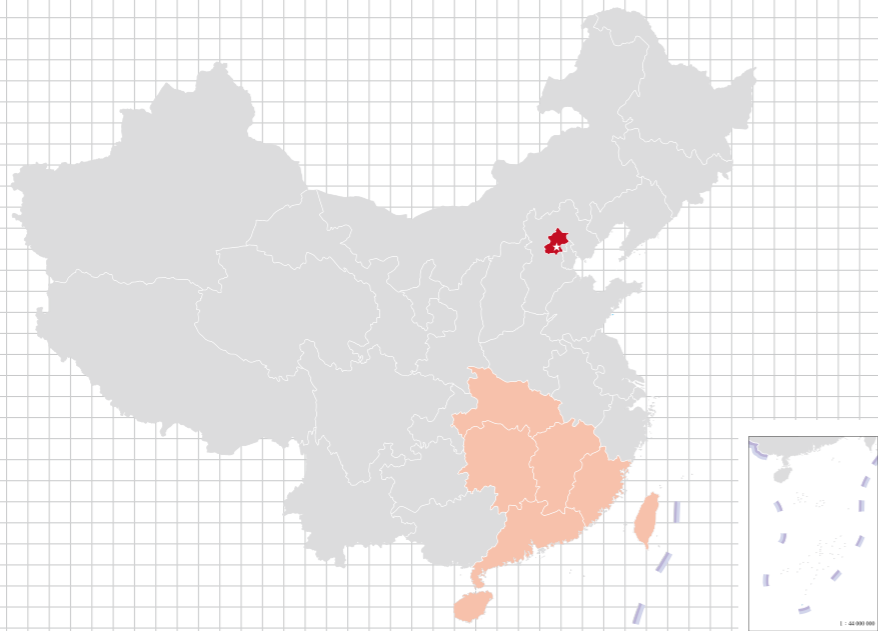
Southern China Regional Coordination Center

REGIONAL COORDINATION CENTER (RCC)



Southern China Regional Coordination Center (Xiamen)

Xiamen is located in the southeast region of Fujian Province and on the west bank of the Taiwan Strait. It is one of China's first four Special Economic Zones and the strategic pivot city of the 21st Century Maritime Silk Road. Southern China Regional Coordination Center (Xiamen) was inaugurated on 8 September 2020.



Promotional Video of Xiamen

Overview

Province	Fujian	Land Area	1,700 square kilometers	Resident Population	5.18 million
Geographic Advantages	Xiamen is an important marine port located in the southeast of China. It is an international shipping hub, and in the core zone of the 21st Century Maritime Silk Road.				
Industrial Advantages	Xiamen has five Industrial clusters which are electronic information, equipment manufacturing, cultural tourism, modern logistics, and financial services. It also has 12 industrial chains, each worth over 100 billion yuan, including flat-panel displays, communications equipment, semiconductors and integrated circuits, software and information services, mechanical equipment, new materials, tourism and exhibition, cultural creativity, modern logistics, financial services, biomedicine and health, and modern urban agriculture.				
Policy Advantages	Xiamen has formed a Special Economic Zone, Pilot Free Trade Zone, National Independent Innovation Demonstration Zone, National Comprehensive Supporting Reform Pilot Zone, and the BRICS Partnership on New Industrial Revolution Innovation Center. It is also in the core zone of the 21st Century Maritime Silk Road.				
Leading Enterprises	Xiamen ITG Holding Group Co., Ltd., Xiamen C&D Group, XMYG CORP., ABB, Dell, Nippon Electric Glass, United Semiconductor (Xiamen) Co., Ltd., Xiamen Meiya Pico Information Co., Ltd., Meitu.				
Highlight Events	China International Fair for Investment and Trade (CIFIT), Straits Forum, Xiamen Industrial Expo, China Xiamen International Stone Fair, China Xiamen International Buddhist Items & Crafts Fair, China Xiamen Tea Fair, China (Xiamen) International Leisure Tourism Expo, Cross-Straits (Xiamen) Cultural Industry Fair, Cross-Straits Book Fair, Golden Rooster and Hundred Flowers Film Festival, etc.				



On 8 September 2020, Southern China Regional Coordination Center (Xiamen) of ITPO Beijing was inaugurated by Chen Qiuxiong, Deputy Secretary of the CPC Xiamen Municipal Committee, Lin Jian, Vice Mayor of Xiamen, Wu Yabin, Head of ITPO Beijing, and Guo Kai, Deputy Director of China International Center for Economic and Technical Exchanges of Ministry of Commerce.



More Details of the Inauguration

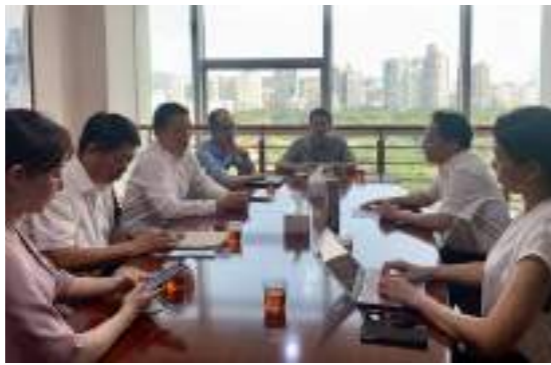


Southern China Regional Coordination Center (Xiamen) of ITPO Beijing has engaged and supported the Xiamen Investment Promotion Training Course for two consecutive years.

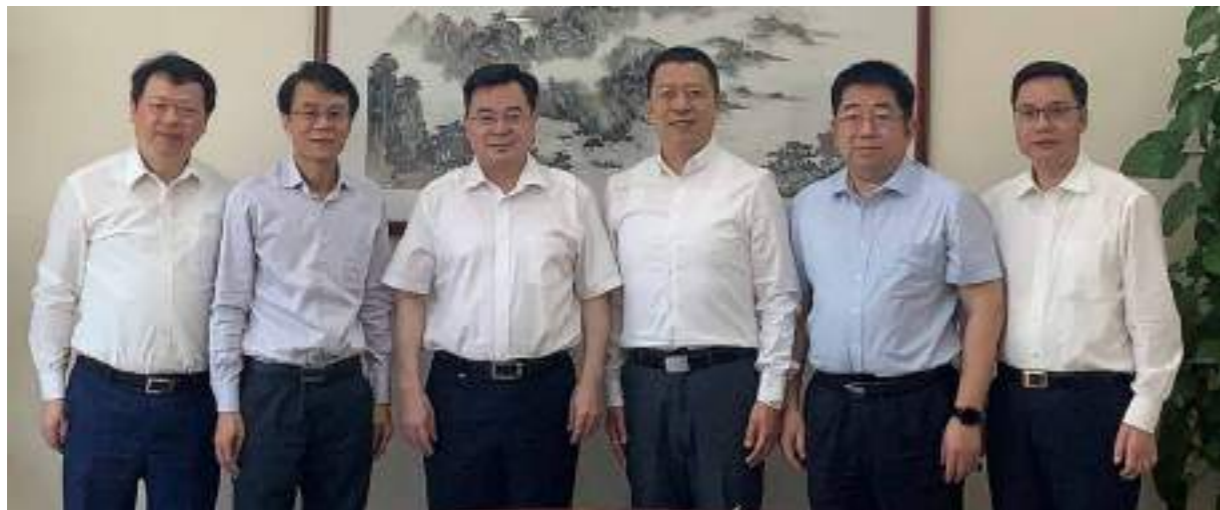


During the CIFIT 2021, ITPO Beijing together with the former Minister of the Ministry of Commerce of Brazil, representatives of Qualcomm Group, NBA, Honor Device Co., Ltd and other science and innovation enterprises, visited Huang Xiaozhou, Vice Mayor of Xiamen. They also had meetings with the Office of BRICS Partnership on New Industrial Revolution Innovation Center and the Eastern (Xiamen) New Town Sports Area.

Xiamen



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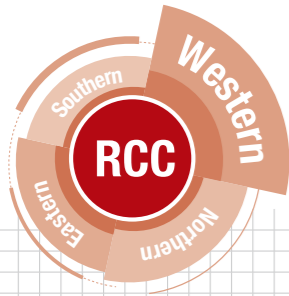




Chengde

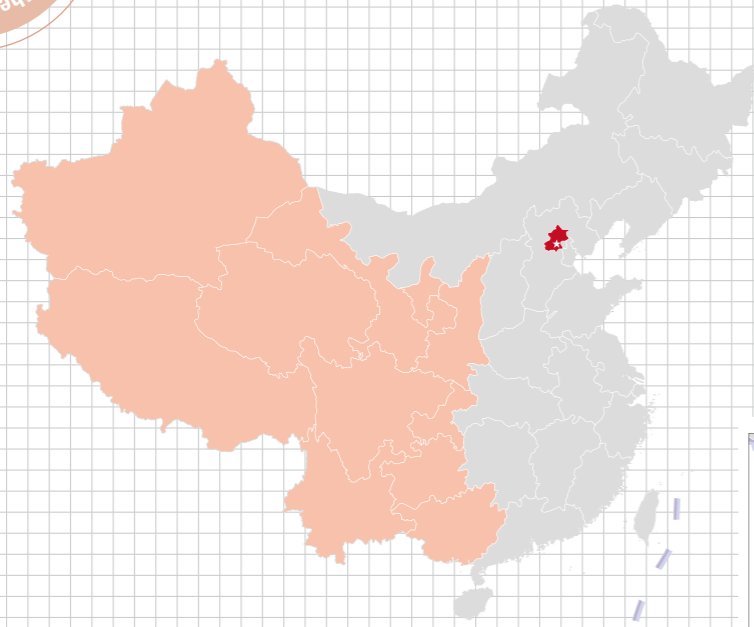
Western China Regional Coordination Center

REGIONAL COORDINATION CENTER (RCC)



Western China Regional Coordination Center (Chengdu)

Located in the west of Sichuan Basin and at the center of Chengdu Plain, Chengdu is the aviation, railway, and communication hub in western China. Western China Regional Coordination Center (Chengdu) was inaugurated on 11 November 2020.



Promotional Video of Chengdu

Overview

Province	Sichuan	Land Area	14,335 square kilometers	Resident Population	20.93 million
Geographic Advantages	Chengdu is located in the west plain in Sichuan Basin, boasting its abundant natural resources and well-functioning infrastructure. It is also the aviation, railway, and communication hub in western China.				
Industrial Advantages	Chengdu is strong in electronic information, automobile manufacturing, food and beverage, equipment manufacturing, biomedicine, aerospace, rail transportation, energy conservation and environmental protection, new materials and new energy.				
Policy Advantages	Belt and Road Initiative, the Yangtze River Economic Belt strategy, and the development of the Chengdu-Chongqing economic circle.				
Strategic Goal	The "5+5+1" strategy sets up to guide and boost the development of advanced manufacturing and modern services, cultivating a new economy. Advanced manufacturing industries include electronic information, equipment manufacturing, medicine and health, new materials and green food; modern services include exhibition economy, financial service, modern logistics, cultural tourism and life service.				
Leading Enterprises	New Hope Group, Tongwei Group, Kelun Group, Langrun Group, Dongfang Electric Corporation, GIS, Maccura, Wintrue Holding, Sichuan Haite High-Tech, Westone, Sefonsoft, Jiuyuan Yinhai, H3C, MIGU Music, B-ray Media, Zhongjia Automobile Manufacturing, Chengdu Foxconn.				
Highlight Events	Chengdu International Automobile Exhibition, Chengdu International Furniture Industry Exhibition, China (Chengdu) International Tea Expo, China (West) International Dental Equipment and Materials Exhibition, Chengdu Beauty Fair, Chengdu International Investment Summit, Soft Fair, European Fair, Creation Fair and Chain Fair.				



On 11 November 2020, Western China Regional Coordination Center (Chengdu) of ITPO Beijing was inaugurated by Liao Chengzhen, Deputy Secretary-General of Chengdu Municipal People's Government, Chen Hongtao, Deputy Director of the Management Committee of Chengdu Hi-tech Industrial Development Zone, Wu Yabin, Head of ITPO Beijing, and Zhang Yi, Deputy Director-General of China International Center for Economic and Technical Exchanges of Ministry of Commerce, at the Opening Ceremony of the 15th EU-China Business and Technology Cooperation Fair.



More Details of the Inauguration

"Co-creation on the Cloud, Stable and Long-term" Digital Trade Enterprise Brand Overseas Acceleration Camp was held in Chengdu



On 16 December 2021, the "Co-creation on the Cloud, Stable and Long-term" Digital Trade Enterprise Brand Overseas Acceleration Camp was held in the CCEC. The event was guided by the New Economic Development Bureau of Chengdu High-tech Zone and hosted by ITPO Beijing and Huawei Technologies Co., Ltd. The camp empowered enterprises through five aspects: legal compliance, capital perspective, technology empowers new growth, innovation and practice, and marketing unlocks new engines. The activity attracted a total of more than 500 online and offline participants.

Chengdu



From 20 to 21 May, the 2021 Internet Good Summit was held in Chongqing. Wang Aiwen, Deputy Director of the Ministry of Civil Affairs (PRC), Xiong Xue, Vice Mayor of Chongqing, Carrie Lam, Chief Executive of China's Hong Kong Special Administrative Region (HKSAR), and Siddharth Chatterjee, United Nations Resident Coordinator in China, delivered welcome speech. Some 200 representatives from the national public service industry participated. Wu Yabin, Head of ITPO Beijing, attended the summit and delivered a speech under the theme of the "Global Practices of the Sustainable Development in Public Welfare".

Chengdu



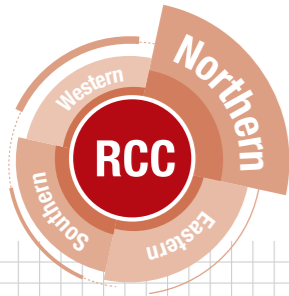
Chengdu Municipal Bureau of Commerce and the New Economic Development Bureau of Chengdu Hi-tech Industrial Development Zone co-organized the Exchange Meeting for Deepening Chengdu-EU Investment Cooperation. ITPO Beijing RCC (Chengdu) invited Ni Jianlin, Senior Partner of Dentons Law Offices, to deliver a speech on opportunities and challenges brought by EU-China Comprehensive Agreement on Investment.



Zhengzhou

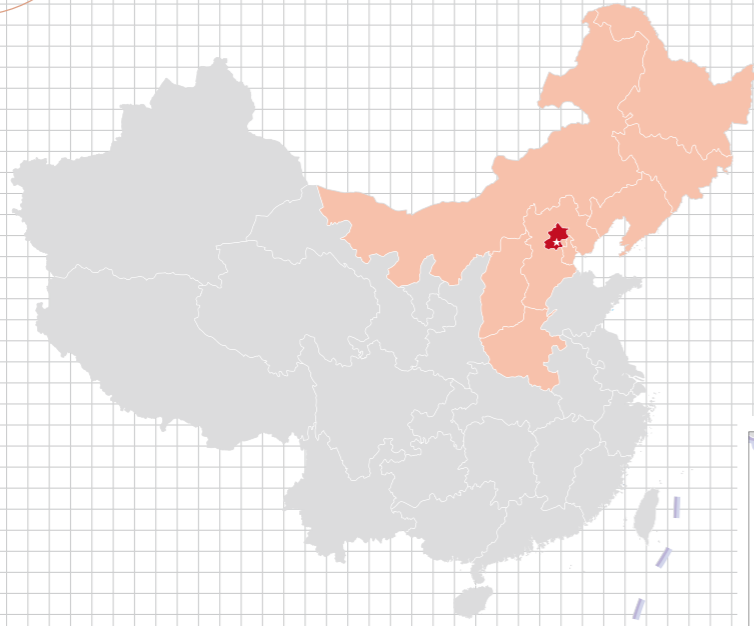
Northern China Regional Coordination Center

REGIONAL COORDINATION CENTER (RCC)



Northern China Regional Coordination Center (Zhengzhou)

Located in the north of China, Zhengzhou is the capital city of Henan Province, and also the cradle of the Chinese nation and Chinese civilization. Northern China Regional Coordination Center (Zhengzhou) was inaugurated on 16 December 2020.



Promotional Video of Zhengzhou

Overview

Province	Henan	Land Area	7,567 square kilometers	Resident Population	12.6 million
Geographic Advantages	Zhengzhou is at the crossing point of the north-south route. It is one of the 12 highest-level international comprehensive transportation hubs, and a major national and international air cargo and logistics hub.				
Industrial Advantages	It has formed six leading industries such as electronic information, automobile and equipment manufacturing, modern food, new materials, aluminum processing products and biomedicine.				
Policy Advantages	Rise of Central China, the Ecological Protection and High-Quality Development of the Yellow River basin				
Strategic Goal	Stepping up efforts on fostering two 500 billion industry clusters in electronic information and automobile and equipment manufacturing; three 300 billion industry clusters in new materials, aluminium and aluminium deep-processing and modern food manufacturing; and five 100 billion emerging industry clusters in network security, artificial intelligence and others.				
Leading Enterprises	China Railway Engineering Equipment Group, Yutong Group, Zhengzhou Coal Mining Machinery Group, Foxconn, Alibaba Group, Huawei, Hikvision Digital Technology, H3C, Dahua Technology, Sanquan Food, Synear Food				
Highlight Events	Global Cross-Border E-Commerce Conference, China (Henan) International Investment and Trade Fair (CHIITF), International Mayor's Forum on Tourism, Ancestor Worship Ceremony, Shaolin International Martial Arts Festival, etc.				



On 16 December 2020, Northern China Regional Coordination Center (Zhengzhou) of ITPO Beijing was inaugurated by Xu Liyi, Member of the Standing Committee of the CPC Henan Provincial Committee and Secretary of the CPC Zhengzhou Municipal Committee, and Wu Yabin, Head of ITPO Beijing, at Zhengzhou Airport Economy Zone. Wang Ning, Deputy Director-General of the China International Center for Economic and Technical Exchanges of Ministry of Commerce, He Zhenhua, Deputy Secretary-General of the People's Government of Henan Province, Wang Ziwen, Deputy Director of the Office of Foreign Affairs Commission of Henan Provincial Committee of the CPC, Zhang Junfeng, Secretary of the Party Committee of the Administrative Committee of Zhengzhou Airport Economy Zone, Fa Jianqiang, Deputy Director of the Standing Committee of Zhengzhou Municipal People's Congress, Liu Rui, Vice-Chairman of Zhengzhou Municipal Committee of CPPCC, Wan Zhengfeng, Director of Zhengzhou Airport Economy Zone attended the inauguration ceremony.



More Details of the Inauguration



Zhengzhou



Attended the Global Cross-Border E-Commerce Conference and delivered a speech themed "the Fourth Industrial Revolution and the New Development Trends of Cross-Border E-Commerce"



Attended the 12th Expo Central China



Visited Wang Xinwei, Deputy Governor of Henan Province and Mayor of Zhengzhou



Visited the Zhengzhou plant of Dongfeng Nissan Passenger Vehicle Company



Participated in the Opening Ceremony of Henan Week in China Pavilion of Expo 2020 Dubai



Visited Shangjie District and recommended the General Aviation Engine Manufacturing Project of Hypermasher



Supported "Belt and Road" Construction and Overseas Security Guarantee Work Training in Henan organized by the Office of Foreign Affairs Commission of Henan Provincial Committee of the CPC



Visited Hou Hong, Mayor of Zhengzhou



Visited Wan Zhengfeng, Director of the Administrative Committee of Zhengzhou Airport Economy Zone



Visited Liu Wankang, Mayor of Luoyang, etc.



First quarter of 2021 work meeting





COVID-19 RESPONSE

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20
21



Winner of the Global Call has Provided Technology Support for Global Anti-pandemic: ITPO Beijing Recommended

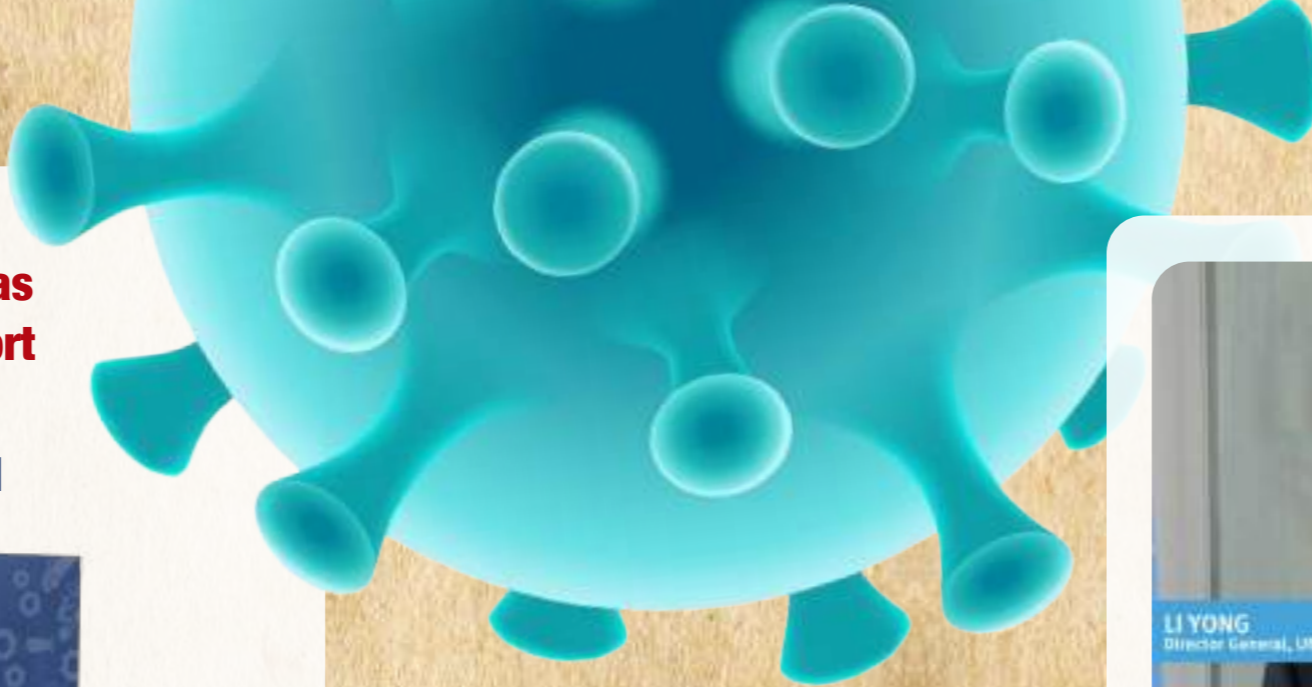


From June to July 2020, ITPO Beijing coordinated Chinese companies to participate in the Global Call for "Innovative Ideas and Technologies vs. COVID-19 and Beyond" launched by the UNIDO ITP Network. The project of *Indoor Real-Time Dynamic Air and Object Surface Disinfection* presented by Shanghai Zhizhong Environment Technology Co.Ltd (Shanghai Zhizhong), recommended by ITPO Beijing, won the first prize in the Health Emergency category, becoming the only Chinese awarded proposal in the competition.

The technology is non-toxic, disinfects more safely than alcohol, and travels faster than UV or ozone. It inactivates bacteria and viruses and uses oxygen and water molecules in the air with a high-pressure dielectric barrier discharge to form the disinfection agent. It applies to crowded public indoor spaces and the transportation hub.

Within three months, ITPO Beijing supported Shanghai Zhizhong to transform and upgrade its monthly production from 1,000 units to 40,000-50,000 units, with a design capacity of 300,000 units per month. Since the outbreak, the equipment has worked efficiently on safeguarding people's lives and interrupting the spreading of the virus.

On 5 October 2020, Shanghai Zhizhong was invited to co-initiate City Public Health Emergency Intelligent Disinfection Management webinar with ITPO Beijing within the "Bridge for Cities" event. During the event, Shanghai Zhizhong presented the award-winning projects, and Wu Yabin, Head of ITPO Beijing, exchanged ideas with participants.



The 2020 Global Call received 1,100 applications submitted from 108 countries worldwide. ITPO Beijing recommended two proposals, of which Shanghai Zhizhong won the first prize in the Health Emergency category; and another proposal, *SAP Ariba Global Connected and Collaboration Network*, also stood out from the 238 proposals within the Resilient Industries and Infrastructure category and received high praise from the panel.



UNIDO's News Press

UNIDO

UN Global Compact Leaders Summit (UNGC)

The UN Global Compact (UNGC) Leaders Summit 2020 was held virtually from 15 to 16 June 2020. It brought together more than 20,000 participants from over 180 countries to join 100 activities under the overall topic of "Recover better, Recover stronger, Recover together".

Since UNIDO is an official UN partner of the UNGC Leaders Summit 2020, Li Yong, UNIDO Director General delivered a speech on high-level session titled "Innovative Recovery from COVID-19: The Power of Public-Private Collaboration". He pointed out that sustainable industries are crucial drivers of economic growth and development. In its vision of "responding to the crisis and building a better future", UNIDO focuses, with its partners, on the opportunities brought about by the COVID-19 crisis - to recover better, stronger and together in a multi-dimensional way.

Wu Yabin, Head of ITPO Beijing, together with Jeannie Xie, Vice President of SAP Greater China, and Xu Lu, Biotech Expert of ITPO Beijing, delivered speeches on the UNIDO Live Session on Examples Public-Private-Partnership Initiatives in China in the Context of COVID-19 and the 4IR, providing guidance on how industry could help countries recover from the COVID-19 pandemic.





UNIDO provided emergency assistance to China to fight against the COVID-19. On 14 February 2020, Ambassador Wang Qun, the Permanent Representative of China to the United Nations in Vienna, and Li Yong, Director General of the UNIDO, signed a project document.

ITPO Beijing



On 7 February 2020, ITPO Beijing assisted a global fast-food chain in applying local livelihood provision qualification, ensuring the basic catering needs for residents and frontline health workers, and rebuilding foreign investor confidence in times of uncertainty.



UNIDO's News Press



On 19 February 2020, ITPO Beijing helped overseas Chinese enterprises donate more than 1,000 articles of protective clothing via the Red Cross Society of China Zhejiang Branch, solving the problem of protective equipment shortages in the First Affiliated Hospital of Medical School of Zhejiang University, Hangzhou First People's Hospital and other hospitals.



In February 2020, ITPO Beijing liaised with Wuhan local government on coordinating the donation of Beijing Infinite Protection Company (BIPC). BIPC donated all its high-tech disinfectant products and deployed staff to disinfect all key areas with public health concerns, including hospitals, medical centers, police stations, prisons, etc.

GLOBAL FORUM

20
20
21



China International Import Expo (CIIE)

The China International Import Expo (CIIE) is a major initiative of the Chinese government to firmly support trade liberalization and economic globalization and open the market to the world.

The Online Country Exhibition in the fourth CIIE enabled 58 countries and 3 international organizations to showcase their development achievements, leading industries, and tourist attractions. The fourth CIIE boasted more than 2,900 exhibitors from 127 countries and regions across 6 exhibition areas, featuring a total of 422 new products, technologies and services. Pageviews reached 58 million. The value of tentative deals reached for one-year purchases of goods and services at the fourth CIIE hit \$70.72 billion—more than 200 cooperation intention deals reached online or offline sessions.



UNIDO ITP Network has been involved heavily in the CIIE for two consecutive years. It organized the Fourth Industrial Revolution and Smart Mobility Forum and the Fourth Industrial Revolution and Smart Healthcare Forum at the third and the fourth CIIE, advancing digital industrial transformation and intelligent upgrading.

CIIE



Smart Mobility: Lead From the Future

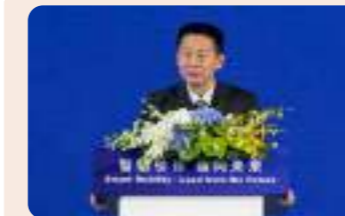
The Fourth Industrial Revolution and Smart Mobility Forum at the third CIIE

On 6 November 2020, UNIDO ITP Network and China International Import Expo Bureau co-organized the Fourth Industrial Revolution and Smart Mobility Forum at the third CIIE. Under the theme of “Smart Mobility: Lead from the Future”, over 150 representatives from international organizations, governments, businesses and academia shared their views and insights.



Automotive enterprises need to “fostering new opportunities in crises, creating new prospects in the face of changing circumstances, and promoting development in innovation”, contributing wisdoms to the industrial transformation and upgrading, ultimately achieving high-quality development.

Wang Bingnan
Vice Minister of Commerce, PRC



Shanghai has the largest automotive industry and car consumption market. It also has been approved as an early demonstration city for new energy and intelligent connected vehicles. In the future, Shanghai will continue to serve as a reliable “attendant” for smart mobility enterprises, further improving the business environment.

Wu Qing
Member of the Standing Committee of the CPC Shanghai Municipal Committee and Vice Mayor of Shanghai



The Fourth Industrial Revolution is upon us. Driving the 4IR forward are rapid advances in digital technologies. Smart mobility is closely connected to all sectors, including in the advancement of inclusive and sustainable industrial development.

Li Yong
Director General of the UNIDO



The four key elements of intelligent connected vehicle – sensor, algorithm, high-precision map and battery, motor and electric control system – will attract investment as well.

Timothy Huang
Head of Corporate Banking, China, J.P. Morgan



Financial institutions will play an important role in serving the real economy, developing green finance, and empowering small and medium-sized enterprises to confront the challenges of the Fourth Industrial Revolution.

Li Fu'an
Chairman of the Board of Directors of China Bohai Bank Co., Ltd.

Panel I Smart Mobility with Smart Manufacturing and Smart Energy



Together with our 4IR Alliance partners, we will work towards upscaling investments and boosting South-South and Triangular Industrial Cooperation for technological upgrading and an inclusive and sustainable digital transformation.

Bernardo Calzadilla-Sarmiento
Managing Director of the UNIDO



Environmental pollution control, climate crisis response, biodiversity protection, and the transition to clean energy show the palpable path to sustainable development.

Tu Ruihe
Head of United Nations Environment Programme (UNEP) China Office



China's strong capabilities in infrastructure construction and transformation, coupled with investment in "new infrastructure" will make it easier to achieve breakthroughs in smart mobility via vehicle-infrastructure cooperative system.

Dong Zhigang
Senior Vice President of SAP China



The future of smart mobility may be beyond our imagination.

Hou Xinhai
Vice President of Information Technology of Ford China



The ultimate goals of modern mobility: one-stop, unmanned, and all-in-one process.

Nie Yuren
Deputy General Manager of Baidu Intelligent Driving Business Group and Strategic Cooperation



Three factors are vital for Robotaxi services: coverage area, the number of pick-up stops, and user experience.

Leo Wang
VP of Pony.ai and GM of Pony.ai (Shanghai).



While there has been a relatively clear strategy on vehicle-infrastructure cooperation, we should not ignore the issue of legislation and regulation.

Wang Qiong
Vice President of R&D, Brose China



Vehicle to Everything and autonomous driving technologies can significantly improve efficiency and safety, alleviate the current traffic problems.

Xu Hao
Head of Corporate R&D, Qualcomm China



Panel II Smart Mobility with Smart Cities and New Infrastructure



Three dimensions of future mobility - vehicles, roads and mobility - will all become autonomous, connected, electrified, and shared.

Chen Nan
Vice President of Didi Global



International infrastructure cooperation has strongly promoted the international development of products and services from all over the world including China.

Fang Qiuchen
Chairman of China International Contractors Association



Smart insurance opens door for accurate pricing and fast damage assessment, providing convenience for a more personalized and user-friendly "green insurance".

Gu Yue
Secretary of the Party Committee of China Pacific Property Insurance Co., Ltd., and Chairman of the Board of Directors



Smart mobility should focus on safety, efficiency and experience. While establishing an ecological alliance will contribute to the smart construction of the city.

Lu Kuan
Senior Vice President and Chief Growth Officer of BOE



Smart transportation has become the major force of the new infrastructure.

Shi Xuesong
Vice President of Tencent Intelligent Transportation



We should strengthen the coordination of urban transportation with city planning.

Zhao Yixin
President of the Traffic Institute, China Academy of Urban Planning and Design



Details of the Forum



Smart Mobility: Stand in the Future

The Fourth Industrial Revolution and Smart Mobility Forum at the fourth CIIE

On 6 November 2021, UNIDO ITP Network, China International Import Expo Bureau and China News Service co-organized the Fourth Industrial Revolution and Smart Mobility Forum at the fourth CIIE. The forum brought together about 150 participants from government bodies, international organizations, leading automotive companies, and representatives from relevant industries, providing multiple solutions to the development of smart mobility.



The Ministry of Commerce will continue to support the expansion of automotive consumption by lowering entry barriers and promoting trade and investment liberalization and facilitation, creating a health business environment to accelerate the integration of new technologies and the automotive industry, promoting the development of smart mobility.

Ren Hongbin
Vice Minister of Commerce, PRC



Shanghai will focus on improving fundamental services with an innovative mode, supporting local automotive manufacturing enterprises transforming to supplier of mobility service and products. With new energy vehicles and intelligent connected vehicles as the focal point while integrating multiple modes of transportation, Shanghai will accelerate the establishment of an ecosystem of smart mobility.

Tang Zhiping
Vice Mayor of Shanghai



Smart mobility, as one of the major products of the fourth industrial revolution, has become a focal point in upgrading global manufacturing production.

Siddharth Chatterjee
United Nations Resident Coordinator in China



Developing countries are limited in their contribution due to the lack of access to digital infrastructure and skills. Hence, in order to promote equitable development of smart mobility globally, it is imperative that the North and South exchange of knowledge between stakeholders be reinforced in conjunction with increased sustaining investment flows to accelerate the adoption of new technologies in industrializing economies.

Bernardo Calzadilla-Sarmiento
Managing Director of the UNIDO



JP Morgan is bullish on the prospect of China's new energy vehicle industry. The penetration of NEV in China is expected to reach 35 percent by 2025.

Timothy Huang
Deputy CEO of J.P.Morgan Chase Bank China and Managing Director and Head of Global Corporate Bank China



The challenges brought by smart mobility to insurance industry reflect on insurance services, subject matter insured, risk-based pricing, risk exposure and risk management model. It is necessary to focus on product innovation, service continuity, dynamic control and sharing integration.

Gu Yue
Secretary of the Party Committee of China Pacific Property Insurance Co., Ltd. and Chairman of the Board of Directors

Panel I Embracing Digital Intelligence: New Future of Smart Mobility



Moderator:

Gong Weijie
Secretary General of China Industry Innovation Alliance for the Intelligent and Connected Vehicles and Vice President of China Intelligent and Connected Vehicles (Beijing) Research Institute Co.,Ltd



A unified data interaction standard will help to promote the establishment of an automotive industry ecosystem.

Wang Yao
Secretary General Assistant, Technology Department Minister, China Association of Automobile Manufacturers



The cores of establishing data economy are ensuring the free and sufficient flow of data and the regulated use of data.

Zhang Shuo
Senior Director of European Automobile Manufacturers Association (ACEA) Beijing Office



A comprehensive consideration of the domestic market and a reasonable transition period are highly desired.

Leng Yan
Executive Vice President, Daimler in China



Personal privacy protection and information security should be regarded as the first and highest priority.

Leon Hong
Vice President, Enterprise Connectivity and Digital Experience, Ford Motor (China)



Autonomous driving requires elaborating extensive standards through trial or interim measures.

Wei Dong
Vice President & Chief Safety Operation Officer of Baidu Intelligent Driving Group

Panel II Benchmarking for Decarbonization: New Era of Green Transportation



Moderator:
Zhang Yi
Deputy Director-General, China International Center for Economic and Technical Exchanges, Ministry of Commerce, PRC



For the general public, it is more important to adopt green mobility habits.

Tu Ruihe
Head of UNEP China Office



Sustainable development refers to the balance amongst human kind, profit and the planet.

Kamran Vossoughi
President and CEO of Michelin Greater China



BMW's goal is to achieve an overall 40% decarbonization per vehicle by 2030.

Diana Yao
Vice President of Government and External Affairs of BMW Group Region China



Research and development in hydrogen fueled mobility is very important to reduce carbon emissions.

Chad Jin
China Technology Strategy VP, Faurecia (China) Holding Co., Ltd.



More than 20 million tons of carbon emission have been traded, with a daily average of 300,000 tons and an overall transaction of nearly one billion CNY.

Liu Jie
General Manager of the Shanghai Environment and Energy Exchange



Panel III Facilitating Cross-sectoral Collaboration: New Opportunities in Transportation Sector



Moderator:
Li Peng
Director and Chief Editor of China News Service Shanghai Branch



Transportation will have to be computable and digitalized in the future.
Wei Qing
Chief Technology Officer of Microsoft China



Smart cars should be nodes of smart cities or smart life in the future.
Li Qian
Founding Partner, VP of Human Horizons and HiPhi



A complete certification mechanism to classify green vehicles should be established, as well as criteria and accountability mechanisms in the financial industry.
Richard Li
Executive Vice President and Chief Client Officer of HSBC Bank (China)



During the forum, a signing ceremony was held to establish partnership between ITPO Beijing and its policy, industry, business, and knowledge partners in China. Shanghai Municipal Transportation Commission released the outcomes of ICV Test and Application. The CIIE Exhibitors Alliance Special Committee for Automobile Innovation and Development and Special Committee for Smart Transportation and New Energy also released their Annual Accomplishments at the forum. The forum embodies the spirit of “partnerships” of UN SDGs Goal 17 and the idea of “practicing true multilateralism” proposed by China.



Details of the Forum



During the CIIE 2021, ITPO Beijing attended the Hongqiao International Economic Forum Smart Start New Era: Smart Technology and Industrial Cooperation, the 2021 Yangtze River Delta Industrial Internet Integration Development Forum and the Xinjiang is a Good Place - Silk Road Economic Belt Core Area Investment Cooperation Promotion Conference and other events.



Medical Innovation and Digital Transformation for a Healthy Future

The Fourth Industrial Revolution and Smart Healthcare Forum at the third CIIE

On 7 November 2020, UNIDO ITP Network and China News Service Forum on National Affairs co-organized the Fourth Industrial Revolution and Smart Healthcare Forum at the third CIIE. The forum was supported by Johnson & Johnson. Under the theme of “Medical Innovation and Digital Transformation for a Healthy Future”, about 150 representatives from governments, industries, universities, and research institutes shared their opinions and insights on global medical innovation and public health.



Digital technology has played an irreplaceable key role in China's fight against the epidemic, deepening medical reform, and improving the public health system. As China's smart healthcare demand is growing rapidly, the development of the industry has a promising future.

Zong Ming
Vice Mayor of Shanghai



Technological revolution and industrial transformation bring up an expanding market for smart healthcare. With the development of China's economy and society, together with the increase of household income, the demand for a high-quality and healthy life will continue to increase.

Ren Hongbin
Member of the CPC Leadership Group of the Ministry of Commerce and Assistant Minister, PRC



Impact investment presents a paradigm shift to conventional investment thinking by focusing on positive social and environmental change. It unlocks substantial resources and presents new opportunities for business development targeting social impact, particularly in sectors deeply affected by COVID-19.

Bernardo Calzadilla-Sarmiento
Managing Director of the UNIDO



Based on the features and advantages of the media, to promote the sustainable and sound development of the industry, to build an information bridge between the government, enterprises and the public, and to better connect and communicate with the rest of the world.

Wang Xiaohui
Editor-in-Chief, China News Service

Panel I The Power of Smart Healthcare: Innovating for a Healthy Future



The market size of the health insurance is expected to exceed RMB 2 trillion in the next three to five years.

Zhou Yanli
Expert of Counsellors' Office of the State Council, Member of the Economic Committee of the National Committee of the Chinese People's Political Consultative Conference, Former Vice Chairman of China Insurance Regulatory Commission



The development of the healthcare industry needs to follow the rules, promoting valuable innovation, and balancing the development of stakeholders in the ecosystem of healthcare industry.

John Cai
Founder and Chairman of Academy of China Healthcare Innovation Platform (CHIP)



With the accelerated integration of cutting-edge technologies and medical innovation, smart healthcare has a bright future in China.

Will Song
Global Senior Vice President, China Chairman, Johnson & Johnson



Details of the Forum

Panel II Future of Smart Healthcare: Digital Transformation of Public Health System


Opportunities and challenges coexist in healthcare digitalization.

Qi Guixin
First-class Counselor, Department of Planning and Information, National Health Commission of China



While digitization has become one important part in China's pandemic prevention "toolbox", it is necessary to have more medical talents being trained.

Zeng Guang
Member of Senior Experts Group, National Health Commission of China, Former Chief Epidemiologist of the Chinese Center for Disease Control and Prevention



The "Internet + medical treatment" mode can effectively improve the clinical diagnosis and treatment at grassroots level while making use of information for the convenience and benefit of people.

Lu Qingjun
Director of National Telemedicine and Connected Health Center and Director of China-Japan Friendship Hospital



Whether we can carry on our experience is crucial to the prevention and control of infectious diseases in the future.

Zhang Wenhong
Lead of Shanghai Medical Treatment Experts Group and Anti-COVID-19 Clinical Expert Team, Head of Center of Infectious Disease, Huashan Hospital of Fudan University



Public Health issues must be addressed with the support of modern technology.

Asgar Ragoonwala
President of Xian Janssen Pharmaceutical Ltd., Chairman of R&D-based Pharmaceutical Association Committee (RDPAC) under the China Association of Enterprises with Foreign Investment (CAEFI)

China International Fair for Trade in Services (CIFTIS)

China International Fair for Trade in Services (CIFTIS) is defined as the first state-level, international and comprehensive fair specializing in the trade in services worldwide. It is co-convened by the Ministry of Commerce and the People's Government of Beijing. It is one of the three exhibition platforms for opening-up. ITPO Beijing, which debuted at the CIFTIS 2020, organized the Fourth Industrial Revolution and Regional Industrial Chains Cooperation Webinar and set up a virtual booth. In 2021, ITPO Beijing participated heavily in the fair. It organized the Fourth Industrial Revolution Empowers Digitalization and Decarbonization Forum and set up an exhibition booth that showcased the advanced digital production technology of the fourth industrial revolution on smart manufacturing, smart agro-food, smart energy and smart circular economy.



Themed on "Global Service, Shared Prosperity", the CIFTIS 2020 was held in Beijing online and offline from 4 to 9 September. It was the first major international economic and trade event held in China since the COVID-19 pandemic. The CIFTIS attracted 22,000 companies and organizations from 148 countries and regions with 190 forums and discussions, while 1,870 projects were unveiled online and 550,000 online negotiations were conducted. Invited to attend the opening ceremony, ITPO Beijing set up a virtual exhibition pavilion.



UNIDO Virtual Exhibition pavilion

4IR and Regional Industrial Chains Cooperation webinar at the CIFTIS 2020

ITPO Beijing co-organized the Fourth Industrial Revolution and Regional Industrial Chains Cooperation webinar with the China International Center for Economic and Technical Exchanges of the Ministry of Commerce and the China Association of International Trade. The webinar brought together experts from international organizations and think-tanks at home and abroad to exchange views on cutting-edge topics such as “Dual Circulation Strategy” and “Regional Comprehensive Economic Partnership (RCEP) with New Economy, New Infrastructure, and New Opportunities”, providing suggestions from different perspectives for inclusive and sustainable industrial development (ISID) through Investment Promotion as a Service. The webinar attracted over 320 participants, including government and industry representatives from Beijing, Jinan, Xiamen, Chengdu, Haikou, Zhengzhou, Shenzhen, Suzhou, Hangzhou, Zhoushan, etc.



CICETE will continue to support ITPO as a flagship project for UNIDO's cooperation with China.

Guo Kai
Deputy Director-General of China International Center for Economic and Technological Exchanges, Ministry of Commerce, PRC



The pandemic has forced in the meantime further use of Artificial Intelligence. It also means Investment Promotion 4.0 is available just in due time.

Gong Weixi
Coordinator of Investment and Technology Promotion Network Secretariat, UNIDO



Better institutional openness with higher standards through RCEP is the next goal for all countries.

Zhang Yansheng
Principal Researcher of the China Center for International Economic Exchanges



Webinar Details

The 4IR Empowers Digitalization and Decarbonization Forum at the CIFTIS 2021

On 3 September, ITPO Beijing, China International Center for Economic and Technical Exchanges and Caixin Media co-organized the Fourth Industrial Revolution Empowers Digitalization and Decarbonization Forum in National Conference Center. Under the theme of “Digitalization Boosts Industrial Transformation and High-Quality Development” and “Smart Energy Promote Decarbonization and Sustainable Development”, the forum brought together representatives from international organizations, government bodies, domestic and foreign leading companies, think-tanks and academia.

Over 2,200 participants joined the forum online and offline. ITPO Beijing also set up sub-venues in three Regional Coordination Centers (RCCs) of Zhengzhou, Jinan and Chengdu.



Main Venue in Beijing



Sub-Venue in Jinan RCC



Sub-Venue in Zhengzhou RCC



Sub-Venue in Chengdu RCC



In the new stage of development, Industrial digitalization and zero carbonization are two key points to achieve high-quality and sustainable development. Standing upon the new developmental stage, facing the new developmental trend, the Ministry of Commerce will continue devoting to the promotion of a higher level of opening up by boosting the economic trade and technical cooperation and improving mutual investments. The determination of providing favorable policies for industrial digitalization, zero carbon transformation and upgrading has been strongly demonstrated.

Qian Keming
Vice Minister of the Ministry of Commerce, PRC



Digitization and zero-carbon transformation and upgrading are crucial for the high-quality and sustainable development of the industry. In the future, a top-class international highland of business environment will continue to be fostered in Beijing. And we will establish the leading force of digitalized economy to serve national strategies and define the new developmental structure. Our goal is to be the icon in promoting carbon peaking, carbon neutralization and sustainable development.

Chen Jun
Vice Chairman of CPPCC Beijing Municipal Committee



At the forefront of the 4IR, UNIDO is paying close attention to the leading developments and striving to promote global cooperation. ITPO Beijing continuously commits to building the platform to share the knowledge of digitalization and decarbonization. ITPO Beijing has held a series of industry seminars and cross-border cooperation events to propel industrial innovation and upgrading.

Bernardo Calzadilla-Sarmiento
Managing Director of the UNIDO



The UAE looks forward to working closely with China to build a digitalized and zero-carbonized smart energy system. The UAE has made climate action a central drive of its internal and external policies and part of its national economic strategy.

H.E. Dr. Ali Obaid Al Dhaheri
UAE Ambassador to China



Xicheng District has contributed with abundant resources, high-end platforms and advantageous policies to promote the development of industrial digitalization and zero carbonization. In the future, we will strive for more breakthrough policies to be tested first in Xicheng, more creative projects to be implemented, and more high-quality resources to be gathered. A golden signboard of industrial digitalization and zero carbonization development in the capital will be established here.

Miao Jianhong
Member of the Party Leadership Group, Deputy District Mayor of Xicheng District
People's Government of Beijing Municipality



The difficulty of carbon neutrality is not the technology, the city's regulations and code, nor the urban management efficiency----the real challenge is changing the habitual routine. It is incredibly difficult to change any habit. China has the advantage of a broad market. If the technology can be properly commercialized and scaled, it will be much easier to achieve carbon neutrality.

Wang Shi
Founder and Honorary Chairman of China Vanko Co., Ltd, Chairman of Vanke Foundation



Commercial banks should make comprehensive arrangement to ensure the establishment of green financial system integrating with digital financial empowerment. Taking data elements and ecological collaboration as crucial entry point to strengthen cooperation with partners, build new business model and value chains. Thus, ultimately facilitating modernization and digitalization of industrial chains.

Li Fu'an
Chairman of China Bohai Bank



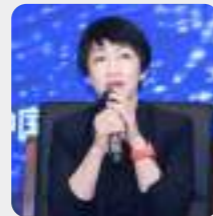
Panel I Digitalization Boosts Industrial Transformation and High-Quality Development



Panel II Smart Energy Promotes Decarbonization and Sustainable Development



Moderator:
Zhang Yi
Deputy DG of CICETE, Ministry of Commerce, PRC



5G+AI brings endless opportunities.
Hou Mingjuan
Vice President of Qualcomm



Moderator:
Gao Erji
VP of Caixin Media, Executive President of Caixin Insight, MD of Caixin Data



Innovation and green technology promote social prosperity, economic growth and sustainable development.
Diana Yao
Vice President, Government & External Affairs, BMW Group Region China



New technologies are driving ISID through new products and new processes.
Gong Weixi
Coordinator of Investment and Technology Promotion Network Secretariat, UNIDO



All industries around the world deserve a digitalized restart.
Lu Kuan
Senior VP and Chief Growth Officer of BOE & CEO of Intelligence System and innovation Business of BOE



New information and communication technologies will enable real-time energy matching.
Yuko Yasunaga
Head of ITPO Tokyo



Source reduction, process control, and end-use recycling enable energy conservation and emission reduction.
Huang Xiaojun
Senior Vice President and Managing Director of Veolia China



Advancing digital Henan construction by integrating digital and real economies.
Wang Ziwen
Deputy Director-General, Office of the Foreign Affairs Commission of the CPC Henan Provincial Committee



Technology changes the world and remote sensing improves the life.
Wang Yuxiang
Chairman of PIESAT Information Technology Co., Ltd.



Build a "capability center" to empower digitalization and decarbonization of industry.
Yu Hui
Director of Management Committee of Chengdu Hi-tech Zone



The bottleneck in achieving the "Double Carbon" goals is large-scale energy storage.
Chen Xi
Director of Center of Earth Engineering at the Columbia University



Industrial digitalization requires solid fundamental construction.
Xu Yu
Executive Committee Member of China Info100



Digital empowered agriculture will bring a sustainable development future.
Gong Jiaqin
Co-Founder of XAG



The network used by the Maldives to manage its carbon emissions has increased renewable energy use eightfold.
Sobah Rasheed
Charge d'Affaires of Maldives Embassy to China



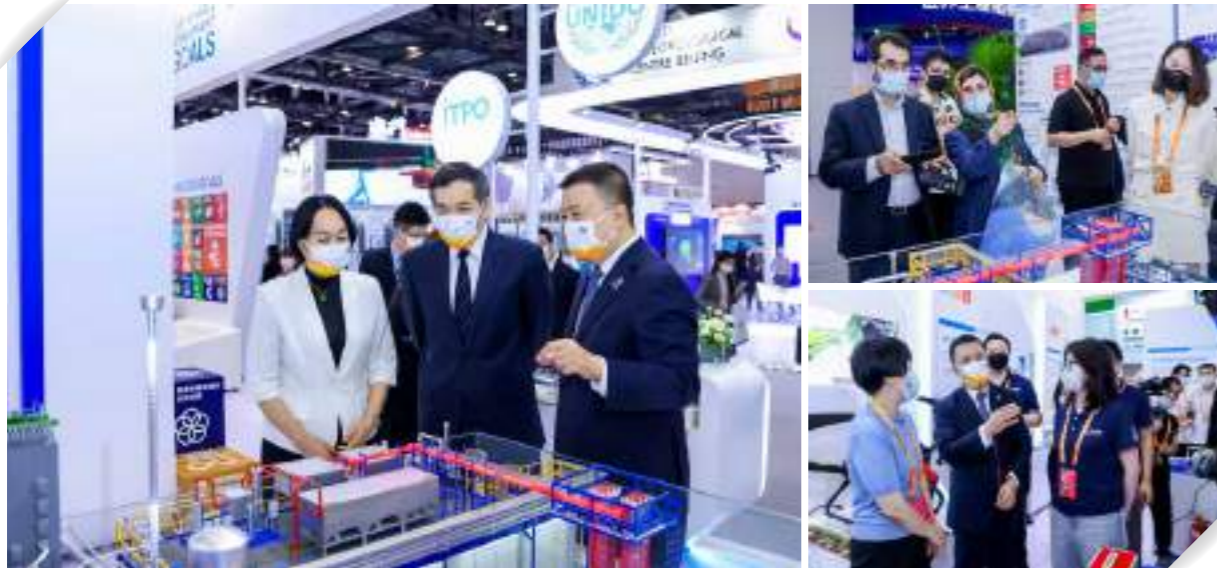
Details of the Forum



ITPO Beijing, Caixin Insight, and other partners jointly launched the “China Net-Zero Network” initiative during the forum. It aims to build a collaborative action network, a knowledge-sharing platform and a cross-border communication mechanism. It is expected to promote conversations among policymakers, researchers, and practitioners; to spur co-production of value from technology, business, capital and society, and to build low-carbon transition ecology.



Exhibition of the 4IR Advanced Digital Production Technology



During the CIFTIS 2021, ITPO Beijing set up an exhibition booth that showcased the advanced digital production technology of the fourth industrial revolution on smart manufacturing production, smart agro-food, smart energy and smart circular economy.

“ 4IR Advanced Digital Production Technology ”

Smart Manufacturing Production

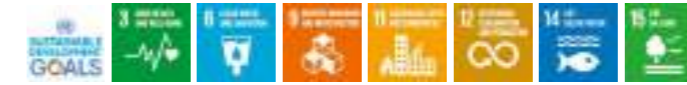
Indoor Real-Time Dynamic Air and Object Surface Disinfection



Indoor real-time dynamic air and object surface disinfection is non-toxic and harmless. It has an inactivation rate of 99.99% for the novel coronavirus. The technology won the first prize in the 2020 Global Call for “Innovative Ideas and Technologies vs. COVID-19 and Beyond” initiated by UNIDO ITP Network.

Smart Circular Economy

The Sludge Treatment Solution



The sludge treatment solution, collaborated between Bill & Melinda Gates Foundation and a Chinese company, uses the advanced “biomass + incineration” processing technology. It can effectively control greenhouse gas emissions in the waste treatment process, which is conducive to the realization of China’s “Double Carbon” goals.

Latvian Mineral Paint



Latvian the “national treasure” mineral paint has been applied in the core area of 100,000 square meters in the Daxing Airport terminal in 2019.

Water Pollution Early Warning Traceability Services



Water pollution early warning traceability services promote a refined water environment monitoring and prevention system

Smart Agro-Food

Next-Generation Superfast Freezing & Freshness-locking Technology



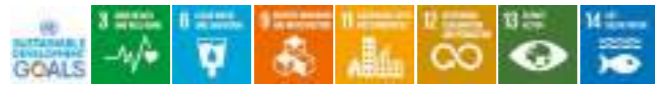
This technology can freeze live fish within 3-6 minutes, and the frozen fish can revive after about 16 minutes of natural thawing.

V40 Agricultural Drone



The XAG V40 is aimed at supporting farmers' transition to climate-smart practices. In practice, pesticides in agriculture have decreased more than 45,000 tons thanks to the technology; it also saved more than 15 million tons of water and reduced carbon emissions of agricultural production by 760,000 tons. V40 has been highlighted in the United Nations Activities on Artificial Intelligence (AI) Report.

Remote Sensing Satellite Urban Management Application Service



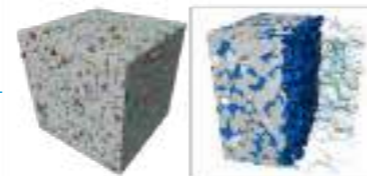
Integrating satellite remote sensing, "digital twins", artificial intelligence, and geospatial big data for urban management, reshaping disaster monitoring and response system, natural resource management, and ecological civilization construction, providing supports to regulators on policy making.

Smart Energy

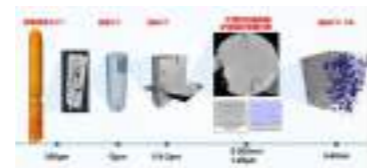
Digital Rock Technology



Through PAAS platform construction and SAAS intelligent analysis service based on rock analysis and reservoir analysis to optimize oil and gas fields development. The company has completed more than 8,000 meters of rock digitalization pilot work with China Geological Survey and participated in the writing of rock digitalization industry standard lead by the Ministry of Natural Resources.



三维岩石模型 岩石物理参数模拟



Fabric Friction-Based Human Mechanical Energy Harvesting Technology



With the human mechanical energy harvesting technology, a glove energy nanogenerator hybridizing fabric friction could light up LEDs, and supply electrical power with 300V output voltage by clapping hands.



ITPO Beijing also organized six technology solution showcases and matchmaking events.



2021 Exhibition Booth

China International Fair for Investment and Trade



The China International Fair for Investment and Trade (CIFIT), the most significant investment and trade fair globally, has been held in Xiamen for twenty-one years. UNIDO, as one of the co-organizers, played an inevitable role in the establishment and internationalization of the CIFIT.

ITPO Beijing involved heavily in the past two years. It set up exhibition booth, organized matchmaking meetings, roadshows and visits, promoting bilateral investment and trade. The theme of 21st CIFIT was "New Opportunities for International Investment Under New Development Pattern". 512 projects reached cooperation agreements, with a total investment amount of RMB 392 billion.



Li Yong, Director General of the UNIDO, delivered a speech at the CIFIT. He noted that the fourth industrial revolution and decarbonized technology are major driving forces on advancing world development in the "new normal" of the post-pandemic world. UNIDO is willing to work with the Chinese government to address the current crisis and seize the opportunities for the benefit of all developing countries.



Bernardo Calzadilla-Sarmiento, Managing Director of the UNIDO, addressed remotely at the 18th Joint Conference of the Federation of Investment Promotion Agencies of China and Seminar on International Investment Promotion.



ITPO Beijing set up a virtual and physical exhibition, introducing UNIDO's innovative achievements, roadshowing cutting-edge technologies and projects, and sharing development trends and investment ideologies, as well as promoting UNIDO the Fourth Industrial Revolution Alliance and the Fourth Industrial Revolution and Women's Empowerment in Entrepreneurship program via the online fair platform.



2020 Exhibition Booth



2021 Exhibition Booth

China-Japan Investment Matchmaking Meeting



ITPO Beijing organized the China-Japan Investment Matchmaking Meeting, in which Japan 3D Printing, Japan World Environment & Technology Research, Tokushukai Medical Group, and investment promotion agencies from many Chinese local governments participated. Afterwards, ITPO Beijing experts visited Xiamen Tong'an District, Xiamen Headquarters for Kaiyuan Innovative Community Development and Xiamen Torch Development Zone for High Technology Industries for further research.

China-Eurasia Investment Cooperation Forum



ITPO Beijing was invited to deliver a speech

China Import and Export Fair



CANTON FAIR

The 130th session of the China Import and Export Fair (Canton Fair) was held online and offline from 15 to 19 October 2021. On 14 October, Chinese President Xi Jinping sent a congratulatory letter to the Canton Fair and noted that the Fair made significant contributions since its founding in 1957. Chinese Premier Li Keqiang delivered a speech at the opening ceremony of the 130th Canton Fair and the Pearl River International Trade Forum. Wu Yabin attended the opening ceremony and relevant events.

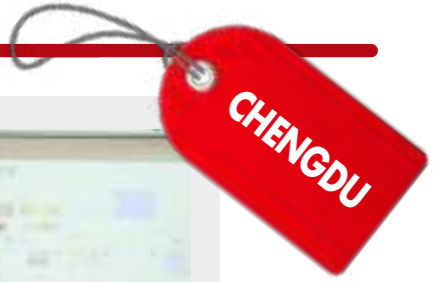
CAPACITY BUILDING

4IR and Women's Empowerment in Entrepreneurship, 4IR Promotes Industry Support and Rural Revitalization Training Series



In November 2020, ITPO Beijing, together with Tencent Group WeChat Team, Meituan University, Didi Global, and other partners, conducted a two-day pilot training program on “the Fourth Industrial Revolution and Women’s Empowerment in Entrepreneurship” in Chengdu. Under the theme of “New Trends, New Career, New Eco”, the training course invited experts in the new economy to empower women who hope to start businesses through new technology platforms, in digital operations and new careers. Female trainees include fresh graduates, overseas returnees, housewives, and employees of Micro, Small and Medium Enterprises in service industry, etc. More than 90 participants were trained.

CHENGDU



Avoid the digital divide and ensure "no one is left behind".

Wu Yabin
Head of ITPO Beijing



Digital economy creates new consumer demand and boosts new business models.

Li Fei
Director of the Foreign Cooperation Center of Meituan University



CHENGDU



Industries have gradually shifted their digitalization strategy from offering digital job opportunity to digitalizing workforce and workplace.

Wang Xiaoqing
Senior Public Relations Manager of WeChat



The online car-hailing business broke through the barriers of women's re-employment and reconnection with society, and has greatly extended the life cycle of career for women.

Han Zhuoting
Senior Manager of Government Affairs of Didi Global



"Channels" and "Mini Programs" are the two functional and popular apps for women to pick up and acquire quickly.

Ren Yifan
Senior Public Relations Manager of Reputation Management Center in Marketing and Public Relations Department of Tencent Group



Details of the Pilot Training

In early 2021, ITPO Beijing and Tencent Group jointly launched the Fourth Industrial Revolution Promotes Industry Support and Rural Revitalization training series, focusing on vocational education via innovative training tools and methods such as virtual reality (VR), social media networks, MOOC and smart retail. The training aims to empower youth, women, and SMEs to acquire employability and entrepreneurial skills, and better cope with the risks and challenges created by the digital divide and the COVID-19 pandemic.

LINGSHOU



The digital empowerment training session held in Lingshou County is of vital guiding significance to better cope with the risks and challenges in the new development stage, while promoting industry-led support and rural revitalization.

Feng Suwei
Mayor of Lingshou County, Deputy Secretary of the CPC Lingshou County Committee



The event connects the advantageous resources from the government agencies, international organizations, and technology companies, reflecting the emphasis on and help from the three parties to help Lingshou implement the rural revitalization plan.

Li Bin
First-class Counsel (DG-level) of Department of International Cooperation of NDRC



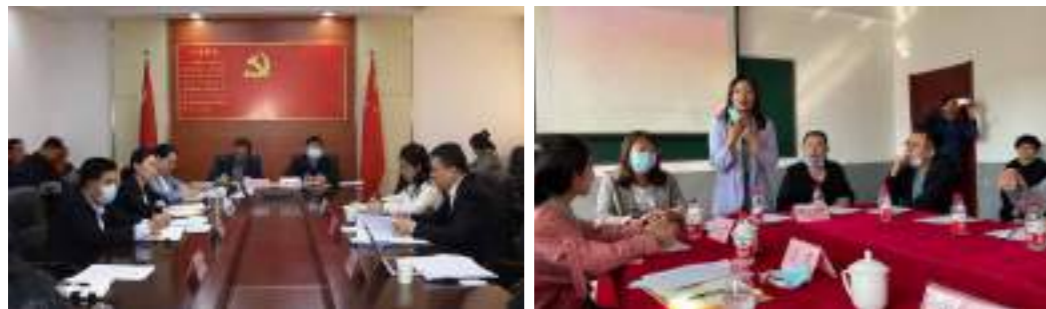
Cultivate digital talents through digital empowerment.

Wu Yabin
Head of ITPO Beijing



Tencent will open up more resources within the Tencent ecosystem to lower gradually the threshold of digital training.

Qin Chuan
Director of Public Relations at Tencent Group



From 7 to 8 April 2021, ITPO Beijing and Tencent Group conducted baseline assessment in Lingshou, Hebei Province. They visited e-commerce livestreaming training institutions, industrial incubation parks, relevant enterprises, and agricultural bases, discussing with local government officials, company leaders, startup representatives and trainees.



From 14 to 15 May 2021, the first training course on the Fourth Industrial Revolution Promotes Industry Support and Rural Revitalization was held in Lingshou, Hebei Province. This training was supported by the National Development and Reform Commission (NDRC) and Lingshou County Government, and co-organized by ITPO Beijing and Tencent Group.



The two-day training course uses the method of "skill + practice" to enhance the students' understanding, mastery and application of emerging skills. The case study methodology was employed along with online presentation and offline interaction, focusing on topics such as WeChat Channels and Weidian (online micro store) operation, live streaming skills, and employability skills.



Training Details



On 12 July, ITPO Beijing and Tencent Group co-hosted the Fourth Industrial Revolution Promotes Industry Support and Rural Revitalization launching ceremony in Beijing.

BEIJING



Details of Launching Ceremony



UNIDO has focused on industrial assistance, poverty eradication and digital empowerment. Tencent, as one of the partners, has demonstrated its ability and contribution in promoting digital employment.

Gong Weixi
Coordinator of Investment and Technology Promotion Network Secretariat, UNIDO



The key is to cultivate digital talents who can effectively innovate on the digital highway, make full use of existing local industrial platforms, and promote the development of competitive industries with local characteristics through digital tools.

Wu Yabin
Head of ITPO Beijing



Tencent Group set up a sustainable social value business unit, and invested RMB 50 billion in sustainable social value innovation in the first phase. In 2020, the number of employment opportunities in the WeChat ecosystem has reached 36.84 million.

Zhang Jun
General Manager of Marketing & PR Department of Tencent Group



The UAE looks forward to promoting this bilateral partnership to build a more equal, more inclusive, healthier, and more resilient world, ensuring that "no one is left behind".

H.E. Dr. Ali Obaid Al Dhaheri
UAE Ambassador to China



Targeted approaches will be undertaken to support rural SMEs and e-commerce, to encourage farmers and rural youth to return home to seek employment or start a business, and to increase non-farming income opportunities for rural smallholders.

Joe Colombano
Head of United Nations Resident Coordinators Office



NDRC stands ready to work with all stakeholders to strengthen cooperation and exchanges further and produce more practical outcomes in rural revitalization, social development, regional strategies, carbon reduction, capacity building and personnel exchanges.

Li Bin
First-class Counsel (DG-level) of Department of International Cooperation of NDRC



The key areas of cooperation between UNIDO and the Chinese government include promoting innovation-driven industrial growth, facilitating green industry and industrial green transformation, accelerating rural revitalization and smart agriculture development, and further promoting international cooperation on ISID.

Ma Jian
Deputy Representative of UNIDO Beijing Office



Women are important participants, facilitators and contributors in the new era, new forms of business and new economy. At the same time, we must recognize that men and women are still unequal in rights, opportunities and resource distribution.

Zhang Lei
Director of International Cooperation Office of China Women's Development Foundation



After the training in Lingshou, the followers on my video channel have exceeded 70,000 in two months.

Zhang Shiwei
Representative of Lingshou rural young entrepreneurs, "a father of triplets"



The training demonstrates new trends and new ecology of female entrepreneurship, as well as the emerging profession, job opportunities and relevant skills.

Li Qin
Graduate Representative from the pilot training in Chengdu



The series training serves as a guidance for Lingshou to implement new professional training. It also provides new ideas and options for more people to start their own businesses and create jobs through entrepreneurship.

Li Honglin
Head of the Employment Service Center of Lingshou County Human Resources and Social Security Bureau



The vocational training should focus on key problems, including how to quickly establish new farmers vocational talent echelon, let employees quickly update their vocational skills, and maintain talent creativity.

Duan Xuxu
Representative of agricultural enterprises in Dangshan County and young entrepreneur returning to rural areas



Industrial prosperity is essential for rural revitalization. Lingshou will continue to explore characteristic industries and strengthen the industrial foundation for rural revitalization.

Yan Yan
Deputy Head of Lingshou County



DEGE



DEGE

From 31 May to 2 June 2021, ITPO Beijing carried out the baseline assessment in Dege County, Sichuan Province. The team visited the local Chinese and Tibetan medicine industry, ethnic handicraft workshops, discussing with the local government and enterprises the means to promote poverty alleviation, rural revitalization, and industrial empowerment in minority areas.

YIWU / LISHUI



YIWU / LISHUI

From 9 to 11 October 2021, ITPO Beijing carried out the baseline assessment in Yiwu and Lishui County, Zhejiang Province, researching industry support on local poverty alleviation and rural revitalization.

In the future, ITPO Beijing will collaborate with more knowledge partners to organize training on Women's Empowerment and Rural Revitalization in underdeveloped and least developed countries along the Belt & Road, sharing practice on poverty alleviation with the rest of the world through UNIDO's platform, and promoting Inclusive and Sustainable Industrial Development (ISID). By doing so, ITPO Beijing expects a fair, inclusive and resilient global employment ecosystem, ensuring "no one is left behind".

Symposium on Low Carbonization and Digital Intelligence Annual Meeting of UNIDO the 4IR Alliance



On 12 October 2021, the Symposium on Low Carbonization and Digital Intelligence Annual Meeting of UNIDO the 4IR Alliance, co-organized by ITPO Beijing and Fengtai District People's Government of Beijing Municipality, supported by the China International Center for Economic and Technical Exchanges of MOFCOM, was held in Lize SOHO, Beijing. Under the theme of "Inclusive and Sustainable Industrial Development: Fourth Industry Revolution Alliance is Acting", the seminar provided a platform to spot, identify, evaluate and create investment and technology opportunities.



Through disruptive technology to achieve distributed carbon reduction, carbon capture and carbon use. To work backwards through demand side to generate efficient carbon capture pathway, integrating carbon capture and carbon use.

Chen Xi
Member of Caixin ESG30, tenured Professor of Columbia University and Chief Scientist of Linhe Climate Technology (Beijing) Co., Ltd



The five major trends- intelligent products, flexible production, diversified business models, financialized data and experienced sales- are reshaping the industrial equipment manufacturing industry.

Zhao Wengong
Chief Technology Officer of Dassault System (Greater China)



To achieve low-carbon and digital intelligence transformation needs "inward" and "outward" effort. Internally, we need to increase green energy, refine the energy-saving design and digitalize supply chains. Externally, we have to provide low-carbon technology solutions to contribute to emission peaking.

Lu Yuebing
Chairman of the Board, Air Liquide (China) Investment Co., Ltd.



The combination of production and finance demands the participation of investment institutions. Decarbonization and digital intelligence are key fields that investment institutions need to follow up.

Xu Jianhong
Deputy Managing Director of CCB International, Managing Director of Global M&A Center





COMFAR, a UNIDO Flagship Software for Financial and Economic Analysis of Feasibility Studies



On 5 September 2020, ITPO Beijing held the Fourth Industrial Revolution and Regional Industrial Chains Cooperation webinar. Umesh Menon, expert from UNIDO, introduced UNIDO's Third-Generation Computer Model for Feasibility Analysis and Reporting (COMFAR), a UNIDO Flagship Software for Financial and Economic Analysis of Feasibility Studies. More than 320 people participated in the training online and offline.

Capacity Building Workshop on Investment Options under the Dual Circulation Strategy in Jinan



MATCHMAKING

20
2020
21



ISID+IDDA III

Safe and Environment Friendly Sanitation Solutions

Help Africa Achieve Circular Economy and Sustainable Development Goals



The rapid growth of population, depletion of water resources due to pollution, environmental degradation and the underinvestment in water and sanitation infrastructure have been the major challenges for most African countries to ensure the safe and clean use of water and the sustainable development of water resources. While substantial progress has been made to increase access to clean drinking water and health facilities, more than 900 million people in the world still lack access to basic services, including 340 million in sub-Saharan Africa. The onslaught of the Covid-19 has further increased people's awareness of the importance of safe and environmentally friendly sanitary solutions.

To achieve the 2030 Sustainable Development Goals, namely "Clean Water and Sanitation", UNIDO has been committed to promoting technology innovation in the sustainable management of water resources. At 2021 China International Fair for Trade in Services (CIFTIS) and China International Fair for Investment and Trade (CIFIT) held in September 2021, ITPO Beijing showcased the smart circular economy solutions to sewage treatment provided by the new technology in the Fourth Industrial Revolution, and organized roadshows, investment matchmaking and negotiations for the project, which were endorsed by the leaders of China's Ministry of Commerce and Beijing Municipality, as well as enterprises and media from home and abroad. The processor has been assembled and debugged in Senegal and was delivered for operation on 11 November 2021.

This OP series processor was commissioned by the Bill and Melinda Gates Foundation to Beijing Feb 7th Locomotive Industries Co., Ltd. for assembly and commissioning in Senegal. Based on the idea that "We believe that everyone deserves a healthy and perfect life", the Foundation sought to provide developing countries that have the backward infrastructure, such as African countries, with safe, economical,



environmentally friendly, self-recycling and sustainable fecal and sludge treatment equipment. The advanced “biomass+incineration” processing technology used in this project can carry out in-depth harmless treatment of sludge, human and animal feces and other wastes produced by domestic sewage treatment factories, eliminate all pathogens and harmful components, and transform them into renewable resources such as drinking water, heat, electricity and ash while effectively control greenhouse gas emissions in the waste treatment process, which is conducive to environmental protection and the improvement of living conditions. It is estimated that each day the equipment can process pollution produced by about 100,000 people, transform the sludge into more than 230 KW of electric power and about 86,000 liters of potable water for local use to solve the problem of insufficient clean water.

This project was solicited from around the world and donated to Senegal by The Bill & Melinda Gates Foundation. Based on the good cooperative relationship between Beijing Feb 7th Locomotive Industries Co., Ltd. and the Foundation in the early stage, and the company's excellent technical and managing capabilities, the Foundation entrusted the company to assemble and debug in Senegal in March 2021.

As a Chinese manufacturer and commercial promoter of the equipment, the company managed to overcome many difficulties such as the COVID-19 pandemic and poor infrastructure conditions, poor environment and other adverse factors in Senegal. In April this year, two groups of personnel set off to Senegal. It took only 6 months to successfully complete the assembly and commissioning of the equipment, which was delivered for operation on November 11.

Wu Yabin, Head of ITPO Beijing, said that, “Taking industry as the core, innovation as the catalyst and investment as the engine, we hope to make a contribution to the acceleration of the realization of the New Development Philosophy, namely ‘innovative, coordinated, green, open and shared development’ and the achievement of the UN 2030 Sustainable Development Goals through collective actions.” In the future, ITP Network will continue to provide a broader platform and a more diversified ecology to the promotion of the Inclusive and Sustainable Industrial Development (ISID) of Africa and the accomplishment of the Third Industrial Development Decade for Africa (IDDA III).



ISID
IDDA III

Fostering EU-China Synergy Innovation, Investing in the Future

The 15th EU-China Business and Technology Cooperation Fair

On 11 November 2020, ITPO Beijing and the Management Committee of Chengdu Hi-tech Industrial Development Zone co-organized the EU-China Investment Facilitation Forum at the 15th EU-China Business and Technology Cooperation Fair. Under the theme of “Fostering EU-China Synergy Innovation, Investing in the Future”, the forum discussed green recovery, new EU-China infrastructure and investment facilitation.



EU-China investment facilitation is of great significance to global post-pandemic recovery and world economic growth, and investment promotion service is an important part of investment facilitation.

Gong Weixi
Coordinator of Investment and Technology Promotion Network Secretariat, UNIDO



We need to work together to address challenges such as climate instability, environmental degradation and pollution and realize a circular green economy.

Steven Stone
Chief of the Resources and Markets Branch, UNEP



The multilateral framework on investment facilitation will definitely promote cross-border investment and post-pandemic recovery.

Yu Yongbing
Permanent Mission of China to the WTO



Collaboration and mutual complementarity in the interest of common development are sure ways to safeguard the environment and accelerate the post-pandemic recovery.

Li Qiuping
Director of China Partnership Programme of World Economic Forum



We hope China-Europe Railway Express can catalyze the EU-China cooperation.

Jin Xu
President of China Association of International Trade (CAIT) and former Minister Counselor of the Chinese Embassy in Britain



China-Europe Railway Express ensures the supply chain stability and safety between Europe and China.

Wu Yabin
Head of ITPO Beijing



EU-China's close cooperation and mutual support will play a vital role in the world economic recovery and stable development.

Chen Hongtao
Deputy Director of Management Committee of Chengdu Hi-tech Industrial Development Zone



EU-China cooperation enjoys great prospects in energy policies, subsidy mechanism, new energy generation, hydrogen energy, mobile travel, energy storage, carbon capture, carbon utilization and carbon storage, and user requirement management.

Wang Haoyu
Board Member of the 48 Group Club



Governments, industry associations, enterprises, and insurance and reinsurance companies should expand cooperation and establish an effective mechanism to deal with systemic risks.

Li Linmao
CEO & General Manager of Lloyd's China



Enterprises should seize the opportunities in today's market to look at the needs of end consumers to create higher added value and more sustainable advantages.

Tiphaine Le Magoaric
Founder & Managing Director of the Green Tone Co., Ltd.



We can build a China-EU Green Industry Coordination Center and set up an R&D design center.

Xu Jing
Director of Global Supply Chain Special Committee of China-Europe Association for Technical and Economic Cooperation (CEATEC)



The biggest hindrance to EU-China investment is the increasing restrictions on national security reviews.

Ni Jianlin
Senior Partner of Dentons Law Offices



China-Europe Railway Express is moving towards integrated trade service.

Feng Xubin
Chairman of YXE Trading Service Group



It is necessary to promote the interconnected development of Chengdu-Chongqing Economic Circle.

Wang Fengbo
Deputy Director of Investment Promotion Center of Chongqing Hi-Tech Zone





Economic globalization, trade and investment facilitation are going through twists and turns.

Zhao Zhongxiu
President of Shandong University of Finance and Economics



The priority of investment liberalization and facilitation in China is industry licensing.

Cui Fan
Dean of Hainan Research Institute, University of International Business and Economics



The China-Europe Railway Express is expected to be the engine to restart China-EU trade and investment and bring it to a higher level in the post-pandemic era.

Zhen Zhihong
Director of Institute of International Politics and Economics, Shanghai University



China is expected to actively participate in the reform of WTO. The Trade Facilitation Agreement is one of the important ways.

Huang Zhijin
Associate Professor of Shanghai University of International Business and Economics



EU-China
Investment
Facilitation
Forum



2020 Multinational Corporation High-Level Dialogue



From 13 to 14 August, The 2020 Multinational Corporation (Jinan) High-Level Dialogue and High-Quality Development Exchange, co-organized by ITPO Beijing, was held in Jinan. Executives from 30 multinational corporations, together with representatives from leading enterprises at home and abroad, foreign representative offices in China and business associations, were invited to exchange views and promote cooperation through dialogue.

Wu Yabin demonstrated the megatrends in the Fourth Industrial Revolution that have the power to influence traditional trade models, marketing channels, and investment models. He also emphasized how to promote trade and investment in a changing context. Huang Jian, Head of Corporate Banking, China, J.P. Morgan, gave high praise for Jinan's geographic location, industrial distribution, education resources, and internationalization. He stated that Jinan is the best investment choice for all foreign companies.

Sino-German (Europe) SMEC 2020



From 19 to 20 November 2020, Sino-German (Europe) SME Cooperation and Communication Conference (SMEC), co-organized by ITPO Beijing, was held in Jinan. Themed "Smart Synergy to Empower the Future", the SMEC attracted more than 5,000 participants from over 1,000 companies in Germany, Austria, the UK, and other countries. ITPO Beijing invited Wang Weidong, Chief of the Economic and Commercial Department at the Chinese Embassy in Germany, to deliver a speech.

2020 China Jiangsu Brand Products Silk Road Expo



On 28 July 2020, ITPO Beijing joined hands with DHgate.com and the Jiangsu Sub-council of the China Council for the Promotion of International Trade (CCPIT Jiangsu), launching a virtual expo entitled 2020 China Jiangsu Brand Products Online Silk Road Expo (Latin America). About 200 Jiangsu international trade companies participated in the Expo with over 10,000 products.

ITPO Beijing invited Juan Esteban Musalem, President of the Chile-China Chamber of Commerce, and Agustín García-Rechy, Vice President of the Asia-Pacific Council of Mexican Business Council for Foreign Trade, Investment and Technology, to deliver speeches. They believed that this innovative virtual expo would become a new normal for the global trade industry.

Well-Known Chinese and Foreign Enterprises' Visit to Sichuan 2021



From 27 to 30 May, the People's Government of Sichuan Province hosted the Well-Known Chinese and Foreign Enterprises' Visit to Sichuan 2021 in Chengdu. Wu Yabin with delegates from JP Morgan, Qualcomm, NBA, Tencent Group, Honor, and other well-known enterprises, visited the CCEC, XGIMI Technology, Meishan Tianfu New Area Planning Exhibition Center, Legoland, Sichuan-Hong Kong Cooperation Demonstration Park, and Fengsheng Group. During the activity, the delegation met Li Yunze, Vice Governor of Sichuan, Xie Ruiwu, Executive Vice Mayor of Chengdu, Yu Hui, Director of Management Committee of Chengdu Hi-tech Zone, Mu Xinhai, Secretary of the CPC Meishan Municipal Committee, Ma Bo, Secretary of the CPC Leshan Municipal Committee, and other provincial and municipal officials.

The 2nd China-CEEC Expo



From 8 to 11 June 2021, the People's Government of Zhejiang Province and China's Ministry of Commerce co-hosted the 2nd China-CEEC Expo & International Consumer Goods Fair in Ningbo, Zhejiang Province.

Under the theme of "New Vision, Shared Opportunities", the 2nd China-CEEC Expo brought together representatives from 52 countries (incl. 13 from Central and Eastern European

Countries), delegations from 19 government bodies, 27 provinces and Fortune 500 companies. During the Expo, a total of RMB 10.78 billion of the intentional purchase were made (incl. RMB 7.46 billion with CEEC), and 97 two-way investment projects worthy of \$18.21 billion were signed. Wu Yabin was invited to attend the Expo.

China Info100 Summit

From 11 to 12 September 2021, The China Info100 Summit was held in Beijing. Under the theme of "A new Journey Towards Digital Era with Business Innovation and Industrial Integration". The participants exchanged their views and insights on carbon neutrality, China-Europe data governance, enterprise digital transformation, new infrastructure, and "Agenda 2035".

Bernardo Calzadilla-Sarmiento, Managing Director of the UNIDO, noted that the outbreak of the COVID-19 pandemic has accelerated the process of digitalization worldwide. There are huge opportunities for SMEs, women and young people through the sustainability revolution. UNIDO works closely with the SME sector to strengthen innovation ecosystems. Collective efforts need to be made to narrow the global digital divide and to pursue inclusive and sustainable industrialization.



Wu Yabin moderated a panel on Breakthrough Between Intelligent Technology and Business Innovation under the New Development Pattern.



Attended the "Travel Retail Outlook" Launch Briefing held by Investment Promotion Agency of the Ministry of Commerce (CIPA) in Beijing. Wu Yabin delivered a speech and officially unveiled the platform with Li Yong, Deputy Director of CIPA. Wu explained the global consumer market and investment trends, and stressed that the duty-free sector should pursue strengthened core competitiveness, better service quality as well as improved shopping experience for younger consumers.



Attended the APEC China CEO Forum 2020 and the APEC China Business Council Digital Economy Committee Inaugural Ceremony



Attended the 2nd Global Summit on Manufacturing Services Outsourcing under the theme of "Service Enhances Intelligent Manufacturing Value, Outsourcing Realizes Global Win-win Cooperation". Wu Yabin delivered a keynote speech on "servitization and digitalization of manufacturing under the context of the Fourth Industrial Revolution" at the panel forum of Digital Service: the Engine of Global Manufacturing.



Attended The 11th International Infrastructure Investment and Construction Forum and visited Wang Bingnan, Vice Minister of the Ministry of Commerce (PRC), Kou Hoi In, President of the Legislative Assembly of the Macao SAR, Yao Jian, Deputy Director of the Liaison Office of the Central People's Government in the Macao SAR, Liu Weiming, Chairman of the Macao Trade and Investment Promotion Bureau, etc.



Attended the 2020 Suzhou Xiangcheng International Economic and Trade Forum and delivered a keynote speech. Wu Yabin met Yang Zhiping, Vice Mayor of Suzhou, Gu Haidong, Secretary of Xiangcheng District Committee of CPC, Yu Meihua, Deputy Director of Suzhou New District, Wu Qingwen, Secretary of Working Committee of CPC of Suzhou Industrial Park (SIP) Administrative Committee, and Ni Qian, Deputy Director of SIP Administrative Committee.



Attended the Special 13th International Roundtable of Multinational Corporations' Leaders



Delivered an online speech at the Establishment Ceremony of the Smart Mobility and New Energy Committee, and Integrated Circuit Committee at the CIE 2021



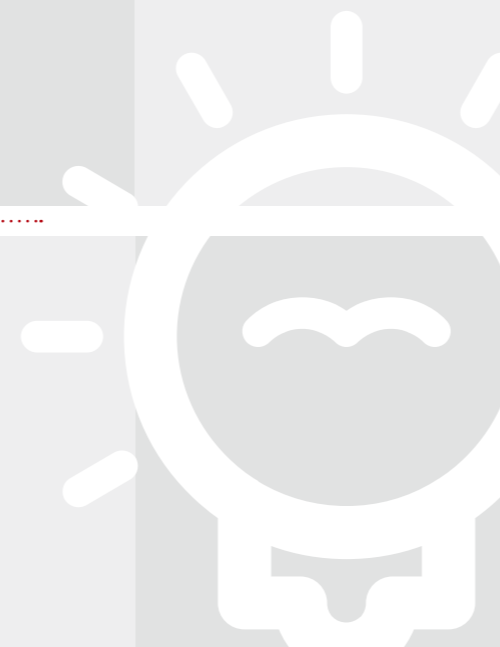
Attended the Liaoning International Fair for Investment and Trade, and met with Xu Guiqing, Mayor of Yingkou, and Jochen Goller, President and CEO of BMW Group in Greater China, etc.



Attended the Russian National Day Reception



Attended the European Union Day 2021





Attended the Opening Ceremony of Exhibition of Achievements on China International Development Cooperation



Attended the activity of the Multinational Corporation Jilin Tour



Supported the 2021 China International Fair for Trade in Services Promotion Meeting in Xicheng District



Attended the opening ceremony of the World Internet Conference



Attended the 2021 BMW Next City Talk



Attended the Fifth Global Corporate Social Responsibility Summit



Supported the online side event on "Achieving Global Carbon Neutrality - Collaboration with Developing and Emerging Nations", organized by ITPO Tokyo, at the 8th Annual Meeting of the Innovation for Cool Earth Forum 2021

RESEARCH & CONSULTING

2020
2021



Report on the Internationalization of China's Pharmaceutical Industry



On 16 December 2021, *The Blue Book on the Internationalization of China's Pharmaceutical Industry (2021)*, co-edited by ITPO Beijing and the China Chamber of Commerce for Import and Export of Medicines and Health Products, was released at the 11th Summit of Chinese and World Pharmaceutical Entrepreneurs. This book provides "Chinese Wisdom" to the global pharmaceutical industry.



The 2021 Blue Book presented a comprehensive and in-depth international development landscape of Chinese pharmaceutical industry in the new era with rich data.

Wang Maochun
Vice President of China Chamber of Commerce for Import & Export of Medicines & Health Products



Smart pharmaceutical innovation works as a "effective cure" for fighting against the global public health crisis; while, international cooperation serves as a "catalyst" for sustainable operation of global pharmaceutical industry chain.

Wu Yabin
Head of ITPO Beijing



On 27 September 2021, Wu Yabin participated in the China Africa Medicine Health Development Forum organized by MOFCOM, National Medical Products Administration, and People's Government of Hunan. Wu pointed out that digital-driven smart pharmaceutical has begun to reach the African countries, yet smart pharmaceutical innovation which addresses the challenges of the COVID-19 has not been equitably accessible. The vaccine supply shortages are mainly caused by the imbalance of resource allocation in global public health and the imperfection of global healthcare supply chain.



Details of the Report



CIIE Smart Mobility and New Energy Committee Annual Accomplishments Report

As of the end of 2020, China's car parc has reached 281 million. China is the world's largest automotive manufacturing country and automotive market. The automotive industry has great emission reduction potential in almost every aspect, from the supply side and production manufacturing, to product supply and recycling. Data shows that the global transportation and mobility sector accounted for about 16.2% of carbon emissions in 2020, which is second only to the secondary sector. Low carbonization and decarbonization are the key to responding to global change and developing a circular economy.

The fourth CIIE Enterprise Alliance - Automotive Innovation Special Committee and Smart Mobility and New Energy Committee are two industrial organizations voluntarily established by exhibitors in the auto exhibition area of CIIE, with members from traditional automobile-producing nations – notably the US, Europe, Japan and South Korea, which have extensive industrial representation.



On 14 July 2021, the fourth CIIE Enterprise Alliance - Automotive Innovation Special Committee and ITPO Beijing co-hosted the International Cooperation Seminar on Innovation and Development of Automobile Prioritizing China's Carbon Goals. The seminar brought together representatives from 14 Fortune 500 automotive companies, discussing the opportunities for innovation and prospects for international cooperation in the automotive industry under China's "Carbon Goals". This is the first international seminar jointly hosted by the CIIE Special Committee and an international organization focusing on key industries of carbon reduction.





With your presence as the leading enterprises from the automotive industry, on behalf of UNIDO, I invite you to join our Fourth Industrial Revolution Alliance, and to establish a close partnership for cooperation.

Gong Weixi
Coordinator of Investment and Technology Promotion Network Secretariat, UNIDO



The global automotive industry has entered a period with strategic opportunities for transformation and upgrading. Given the challenges such as China's "Double Carbon" Goals, it takes a platform to leverage the power of CIIE to communicate the voice of the industry, and jointly contribute to the innovation and development of the automotive industry.

Liu Fuxue
Deputy Director of China International Import Expo Bureau



Through global forums, capacity building, investment and technology matchmaking, research & consulting, and platform & networks, to promote investment and technological cooperation in carbon-neutrality and carbon peaking of the automotive industry.

Wu Yabin
Head of ITPO Beijing



The successful experience and good practices of yours will be shared with the international community, especially with developing countries, to achieve sustainable development goals.

Wang Qian
Programme Management Officer at United Nations Environment Programme (UNEP) China



It is important to continue to promote global political, economic, and technological exchanges, overcome the difficulties of global carbon reduction together, share scientific and technological achievements, in order to make contributions to the global response to climate change.

Xu Haidong
Deputy Chief Engineer of China Association of Automobile Manufacturers



Ford has invested more than \$11.5 billion in the development of electric vehicle products. Ford is steadily promoting the use of 100% local renewable energy in all of its manufacturing plants by 2035.

Xiang Xiaofang
Vice President of Government Affairs, Ford Motor China



Michelin's own carbon goal is to reduce carbon dioxide emissions by 50% compared to 2010 by 2030, and to achieve carbon neutrality by 2050.

Wang Zhaohua
Senior Vice President of Michelin China Investment Co., Ltd.



Electrifying all final consumption is the obvious way to reduce energy emissions.

Liu Bin
Chief Expert of China Automotive Technology and Research Center (CATARC) & Deputy Director of China Automotive Strategy and Policy Research Center



When governments announce their carbon dioxide or climate change targets, not only would new industry regulations be formulated, but also many new challenges and tasks are being set.

Zhang Shuo
Senior Director of European Automobile Manufacturers' Association (ACEA) Beijing Office



As Benz's biggest production factory, Beijing Benz, continuously contributes to energy saving, emission reduction and environmental protection. With all its work being steadily progressing, Beijing Benz plays a leading role in this industry.

Leng Yan
Executive Vice President of Daimler Greater China Ltd.

SMART MOBILITY



Sustainability and safety are equally important to Volvo.

Liu Ying
Vice President of Government Affairs of Volvo Car Asia Pacific



Jaguar Land Rover needs to be fully carbon neutral by 2039.

Li Jie
Executive Vice President of Jaguar Land Rover (China) Ltd.



More than 40% of the new cars GM plans to launch in China in 2025 will be new energy cars. In addition, GM is going to achieve zero emission for all new light vehicles by 2035.

Wang Jing
Vice President of Public Policy and Government Affairs of General Motors (China)



Volkswagen hopes the National Energy Administration can introduce mechanisms to facilitate the adaptation of personal green electricity purchases.

Zhi Yixiang
Director of Public Affairs at Volkswagen Group China



A unified plan and arrangement, and a predictable and relatively stable policy environment are of great benefit for the auto industry to respond actively to potential challenges.

Wu Jianjun
Director of STELLANTIS



Details of the Seminar

SEMIOLOGY





On 26 August, ITPO Beijing and the CIIE Smart Mobility and New Energy Committee together initiated the first industrial declaration of the “Smart Mobility and New Energy for Carbon Neutrality”. Wu Yabin noted that the automotive industry should step up efforts to reduce carbon emissions in the manufacturing process and decarbonize upstream materials, thus embracing life-cycle decarbonization in the future.



ITPO Beijing, as supporting organization, co-released the *Annual Accomplishments Report* with the CIIE Special Committee for Automobile Innovation and Development and the Smart Mobility and New Energy Committee at the Fourth Industrial Revolution and Smart Mobility Forum, advancing smart mobility international cooperation and contributing to the accomplishment of “Double Carbon” goals.



Case Studies on Africa Special Economic Zones



IDDA3

ITPO Beijing initiated the Case Studies on Africa Special Economic Zones (SEZs) research project and selected five typical SEZs in Egypt, Zambia, Morocco, Kenya, and Angola for case studies. The research endeavors to provide technical support and knowledge sharing on attracting investment and talents and introducing technology to Africa through the SEZ platform.



Wu Yabin attended Improving Investment Conditions to Accelerate the Economic Zones Development: The Case of the Luanda-Bengo Special Economic Zone webinar, which was organized by the Africa Economic Zones Organization (AEZO). Wu delivered a speech on the development situation and challenges of Angola and other special economic zones in Africa. He also shared and exchanged views with Ahmed Bennis, Secretary-General of AEZO, Dr. António Da Silva, Chairman of the Luanda-Bengo Special Economic Zone, Dr. Stefan Kratzsch, Industrial Development Officer of ITP Division of UNIDO, and Dr. Andrew Mold from the United Nations Economic Commission for Africa.

Report of Corporate Net Zero Pathway



On 27 July 2021, United Nations Global Compact released the report of Corporate Net Zero Pathway. Wu Yabin delivered a speech at the Seminar.

“ The report of *Corporate Net Zero Pathway* has made valuable attempts for providing scientific and practical guides for global enterprises. To achieve the “Double Carbon” goals, China should firstly make full use of the forces of market to incentivize enterprises to adjust their business strategy to be “green” through policy guidance and financial leverage. Secondly, to set achievable emission reduction targets and doable action plans with in-depth baseline assessment; to assist enterprises in designing carbon neutrality pathway by means of knowledge sharing, technical assistance, and capacity building; to encourage enterprises to undertake social responsibility. Finally, to enlighten enterprises to recognize the enormous untapped opportunities in climate investment. ”

ITPO Beijing is dedicated to spotting, identifying, evaluating, and creating disruptive technologies and new investment opportunities brought about by the new industrial revolution. Through extensive cross-sector and international cooperation, we will mobilize global knowledge, technology and financial resources to jointly contribute to the realization of China’s “Double Carbon” goals and the UN’s Sustainable Development Goals, promoting carbon neutrality for a win-win situation.



Attended the side event of Contribution of Social Organizations to International Development in the 45th Regular Session of the United Nations Human Rights Council. Wu Yabin shared views on China’s poverty reduction practice, the UN’s 2030 Sustainable Development Goals (SDGs), and international development cooperation.



Wu Yabin was invited to deliver a keynote speech themed “the Fourth Industrial Revolution and Investment Promotion 4.0” in the Report on China’s Digital Development Strategy Seminar Series held online by China Info100.



Attended the Inauguration of Advisory Panel for China Council for the Promotion of International Trade as UNCITRAL Observer. Wu Yabin was invited to join the advisory panel on E-commerce.

PLATFORM & NETWORK

2020
2021



UNIDO the Fourth Industrial Revolution Alliance

Being driven by rapid advances in digital technologies, the 4IR is seen as a paradigm shift of unprecedented speed, scale, scope and complexity, fundamentally transforming production, consumption and societies. The emerging technologies related to the 4IR will help promote the ISID. While the 4IR promotes social development, it also brings foreseeable risks. In this context, UNIDO established the 4IR Alliance at the third CIIE. 21 Members of the 4IR Alliance signed the Joint Declaration.

To promote ISID, the 4IR Alliance will take collective action as a means, and use offline industry investment platform and online web platform as media to achieve the goal of narrowing the technological deficit among developing countries/regions and vulnerable group, "leaving no one behind". The 4IR Alliance comprises policy, industry, business and knowledge partners. Amid the forum, panels of expert in various sectors of the Alliance has been established, providing policy and industry support and advice to its members.

4IR Alliance



Scan for Details

First Batch of Member Partners of the 4IR Alliance



4IR Alliance MEMORABILIA

2020-2021 Alliance Memorabilia

The Fourth Industrial Revolution and Regional Industrial Chains Cooperation webinar at the CIFTIS

Beijing
5 September

The Fourth Industrial Revolution and Smart Healthcare Forum at the third CIIE

Shanghai
7 November

The Fourth Industrial Revolution Promotes Industry Support and Rural Revitalization (Lingshou) Training

Hebei
14-15 May

International Cooperation Seminar on Innovation and Development of Automobile Prioritizing China's Carbon Goals

Beijing
14 July

Exhibition and Roadshow of the Fourth Industrial Revolution Advanced Digital Production Technology at the CIFTIS

Xiamen
8-11 September

Symposium on Low Carbonization and Digital Intelligence Annual Meeting of UNIDO the 4IR Alliance

Beijing
12 October

Shanghai
6 November

The Fourth Industrial Revolution and Smart Mobility Forum at the third CIIE

Chengdu
28-29 November

The Fourth Industrial Revolution and Women's Empowerment in Entrepreneurship: New Trends, New Career, New Eco

Beijing
12 July

The Fourth Industrial Revolution Promotes Industry Support and Rural Revitalization Training Launching Ceremony

Beijing
3 September

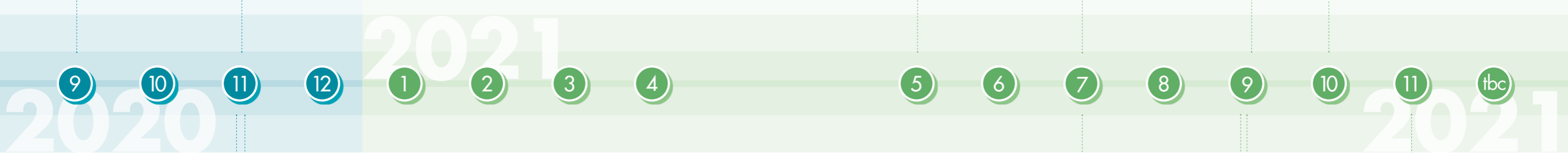
The Fourth Industrial Revolution Empowers Digitalization and Decarbonization Forum at the CIFTIS

Beijing
3-7 September

Exhibition and Showcase of the Fourth Industrial Revolution Advanced Digital Production Technology at the CIFTIS

Shanghai
6 November

The Fourth Industrial Revolution and Smart Mobility Forum at the fourth CIIE



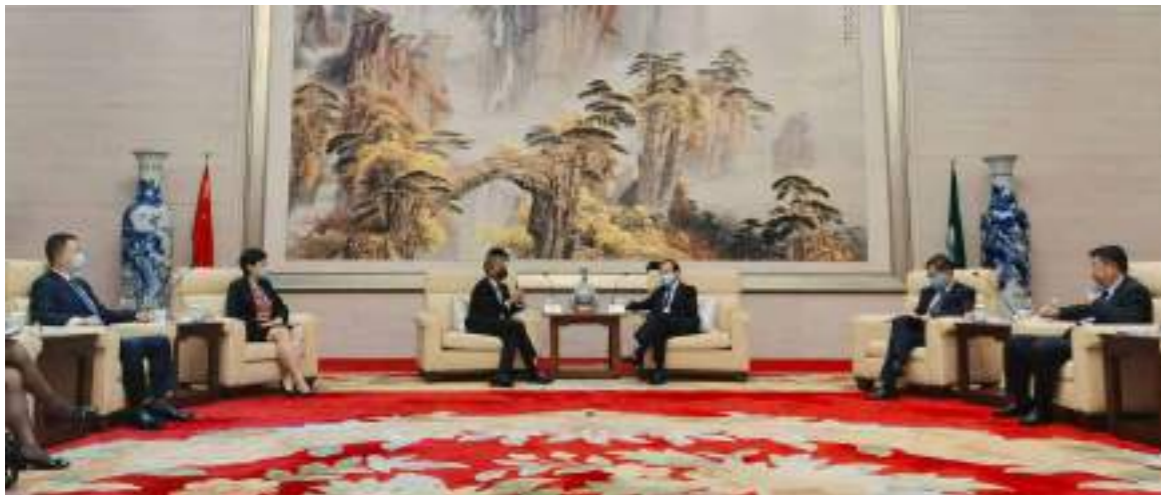
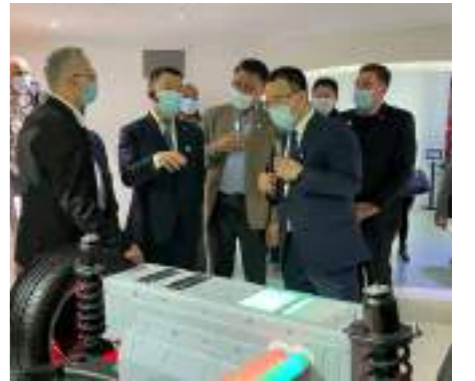


Strategic Cooperation Partners

Signing Cooperation Framework with Hainan Provincial Bureau of International Economic Development, Yangpu International Investment Consulting Co., Ltd., China Association of International Trade, Haier COSMOPlat, Investment Promotion Agency of the Ministry of Commerce, China International Contractors Association, China Bohai Bank, COFCO Nutrition and Health Research Institute, China Chamber of Commerce for Import & Export of Medicines & Health Products, Department of Commerce of Zhejiang Province, China Chamber of Commerce for Import and Export of Machinery and Electronic Products, Caixin Insight, and XAG.

Event Cooperation Partners





Planned Activities for 2022



TIME	EVENT	LOCATION
April /October	Sustainable Industrial Design Competition / Forum at Canton Fair and the Pearl River International Trade Forum	Guangzhou China
April	Sino-German (Europe) SME Cooperation & Communication Conference	Jinan China
June	China-Central and Eastern European Countries Expo	Ningbo China
June	The 4IR and Smart Building Forum at China Building Science Conference and Green Intelligent Building Expo (tbc)	Tianjin China
June	International Cooperation Seminar on Innovation and Development of Automobile Prioritizing China's Carbon Goals	Beijing China
September	The 4IR Empowers Digitalization and Decarbonization Forum, Exhibition and Showcase at China International Fair for Trade in Services	Beijing China
September	Forum, Exhibition and Roadshow at China International Fair for Investment and Trade	Xiamen China
September	EU-China Business & Technology Cooperation Fair	Chengdu China
September	Symposium on Low Carbonization and Digital Intelligence Annual Meeting of UNIDO the Fourth Industrial Revolution Alliance	TBC
September	Global Cross-Border E-Commerce Conference	Zhengzhou China
September	BEYOND International Technology Innovation Expo	Macau China
October	Smart City Forum at UNIDO "BRIDGE for Cities" - Belt and Road Initiative (tbc)	Vienna Austria
November	The 4IR and Smart Mobility Forum at China International Import Expo	Shanghai China



RESTRUCTURE

PARTNERSHIP

IMPACT



ITPO
INVESTMENT AND TECHNOLOGY
PROMOTION OFFICE
BEIJING, CHINA

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