

BEIJING REVIEW

VOL.65 NO.48 DECEMBER 1, 2022

北方周報 WWW.BJREVIEW.COM



8,000,000,000

PEOPLE AND THE RACE FOR SUSTAINABILITY

RMB6.00
 USD1.70
 AUD3.00
 GBP1.20
 CAD2.60
 CHF2.60
 JPY188

ISSN 1000-9140



9 771000 914222

邮发代号2-922·国内统一连续出版物号: CN11-1576/G2

Follow CICG Americas

And get in on the conversation



BeijingReview



BeijingReview



@BeijingReview



China Hoy



China Hoje



CONTENTS

EDITOR'S DESK

02 Population Shift

THIS WEEK

COVER STORY

12 Eight Billion and Counting

World population growth:
Cause for hope or concern?

OPINION

18 Understanding China's Development Model

A shared path to prosperity

Cover Design: Cui Xiaodong

©2022 Beijing Review, all rights reserved.

19 Adding Impetus to Low-Carbon Transition

The greening of the Belt and Road

20 A Test for the Asia-Pacific Community

Fostering cooperation through APEC

21 Exports Ban Leads to Mass Layoffs

U.S. tech staff on the chopping block

FEATURES

24 The Asian Century

Daunting challenges demand effective strategies

28 Fever Pitch

How China gets a kick out of soccer

32 Heating Up

Europe's demand for winter warmers

34 Conserving Old Trees

Preserving the nation's arboreal history

36 Stop to Stoop

One person's trash is another person's treasure

38 I Do!

Couples celebrate their nuptials in sustainable style

40 All Exchange Translates Into Wealth

Bridging cultures one sentence at a time

CULTURE

44 What Lies Beneath

Ruins reflect past materiality in compelling ways

EXPAT'S EYE

48 Fantastic Camphor Trees

A forest of treasures in Jiangxi



www.bjreview.com



[amazon](https://www.amazon.com)

Follow us on



[YouTube](https://www.youtube.com)

BREAKING NEWS » SCAN ME » Using a QR code reader



北京周报

BEIJING REVIEW

A News Weekly Magazine
Published Since 1958

President: Li Yafang
Editor in Chief: Li Jianguo
Associate President: Yan Ying
Associate Editor in Chief: Liu Yunyun

Executive Editor: Yan Wei
Associate Executive Editor: Ding Ying
Production Director: Yao Bin
Editor: Wang Hairong

Researcher: Lan Xinzheng
Editorial Consultants: Elsbeth van Paridon, G.P. Wilson
Reporters: Ji Jing, Kang Caiqi, Li Qing, Li Wenhan, Li Xiaoyang, Liang Xiao, Lu Yan, Ma Miaomiao, Pan Xiaogiao, Peng Jiawei, Tang Yuankai, Tao Xing, Tao Zihui, Wang Jun, Wang Ruohan, Yuan Yuan, Zhang Shasha

Visual Director: Pamela Tobey
Photo Editor: Wang Xiang
Photographer: Wei Yao

Art: Li Shigong
Design Director: Wang Yajuan
Chief Designer: Cui Xiaodong
Designer: Zhao Boyu
Proofreader: Ma Xin

Editorial Administrator: Zeng Wenhui
Planning Director: Xu Bei
Deputy Planning Director: Li Nan
World News Deputy Director: Li Fangfang
Director of Digital Media: Yu Shujun
Director of Strategic Research: Zan Jifang

Administration: Lu Ling
International Cooperation: Sun Xuan
Legal Counsel: Yue Cheng

North America Bureau (New York City)

Chief: Yu Shujun
Executive Assistant: Zhao Wei
Tel/Fax: 1-201-792-0334
E-mail: yushujun@cicgamericas.com

Latin America Bureau (Mexico City)

Chief: Lin Yeqing
Tel: 52-55-55127271
Fax: 52-55-55332027
E-mail: chinahoyxm@gmail.com

Peru Office (Lima)

Chief: Meng Kexin
Tel: 0051-959212702
E-mail: revistachinaperu@gmail.com

General Editorial Office

Tel: 86-10-68996252
Fax: 86-10-68326628

Editorial Desk

Tel: 86-10-68996250

Partnerships

Tel: 86-10-68995807

E-mail: yecong@cicgamericas.com

Distribution

Tel: 86-10-68310644

E-mail: circulation@cicgamericas.com

Published every Thursday by
CICG Center for Americas, 24 Baiwanzhuang Lu,
Beijing 100037, China

Overseas Distributor: China International Book Trading
Corporation (Guoji Shudian), P. O. BOX 399,
Beijing 100044, China

Tel: 86-10-68413849, 1-416-497-8096 (Canada)

Fax: 86-10-68412166

E-mail: fp@mail.cibtc.com.cn

Website: <http://www.cibtc.com>

General Distributor for Hong Kong, Macao and Taiwan:

Peace Book Co. Ltd.

17/FI, Paramount Bldg, 12 Ka Yip St. Chai Wan, HK

Tel: 852-28046687 **Fax:** 852-28046409

Beijing Review (ISSN 1000-9140 USPS 2812) is distributed weekly in the United States for US\$64.00 per year by Cypress Books, 360 Swift Avenue, Suite 48, South San Francisco, CA 94080 News Postage Paid at South San Francisco, CA 94080 POSTMASTER: Send address changes to *Beijing Review*, Cypress Books, 360 Swift Avenue, Suite 48, South San Francisco, CA 94080

Population Shift

The world's population hit 8 billion on November 15, according to the UN.

Continuous population growth indicates human progress. This is best illustrated by the increase in life expectancy, which rose from 65 years in 1990 to 71 years in 2021, according to the World Health Organization.

However, our arrival at the 8-billion mark has drawn public attention to the impact of the growing population on our lives and our planet. One important factor is the carrying capacity of Earth. As our population increases, so too does our need for resources. Finding ways for a developing population to use Earth's resources sustainably is among our greatest current and future challenges. Therefore, the need to promote the innovation and adoption of technologies and lifestyle practices that lessen our personal and collective impacts is immediate and imperative.

Another concern that must be addressed as our population increases is food security. In July this year, the UN Food and Agriculture Organization announced that the number of people affected by hunger rose to 828 million in 2021, more than one in 10 of us. The fastest population growth is occurring within developing countries, meaning

an increasing proportion of us is facing the risk of food insecurity and poverty unless the pace of development continues to accelerate. As our population increases, we must find ways to produce more food with consumption of fewer resources.

Aging is another challenge. Progress in science and technology as well as healthcare means we are also living longer and our population is already aging as a result. A proportionally shrinking labor force and an increased demand for aged care services will place increasing strain on our economies and societies.

However, rather than a growing population, the greatest danger we now face is zero-sum international relations and the growing mentality of enmity and bloc confrontation. For this reason, societies must continue to embrace the concept of a global community with a shared future, one in which people will be able to stand together against common challenges by emphasizing solutions that benefit everyone and favoring cooperation over competition.

We truly are "all in the same boat" and our survival depends on us thinking and acting as one. **BR**



WRITE TO US

Send an e-mail: editorsoffice@cicgamericas.com

Please provide your name and address along with your submissions. Submissions may be edited.

CHINA.....RMB6.00 U.S.A.....USD1.70
AUSTRALIA.....AUD3.00 UK.....GBP1.20
CANADA.....CAD2.60 SWITZERLAND.....CHF2.60
JAPAN.....JPY188 EUROPE.....EUR1.90
TURKEY.....YTL5.00 HK.....HKD9.30 NEPAL.....RS40

主管单位：中国外文出版发行事业局

主办单位：中国外文局美洲传播中心（北京周报社）

地址：北京市西城区百万庄大街24号 邮编：100037

编委会：李雅芳 李建国 闫颖 杨琪 刘云云 曾文卉

主任：李雅芳

总编室电话：(010) 68996252 发行部电话：(010) 68310644

印刷：北京华联印刷有限公司

北京周报 英文版2022年 第48期 ISSN 1000-9140

国内统一连续出版物号：CN11-1576/G2 邮发代号：2-922

广告许可证0171号 北京市期刊登记证733号

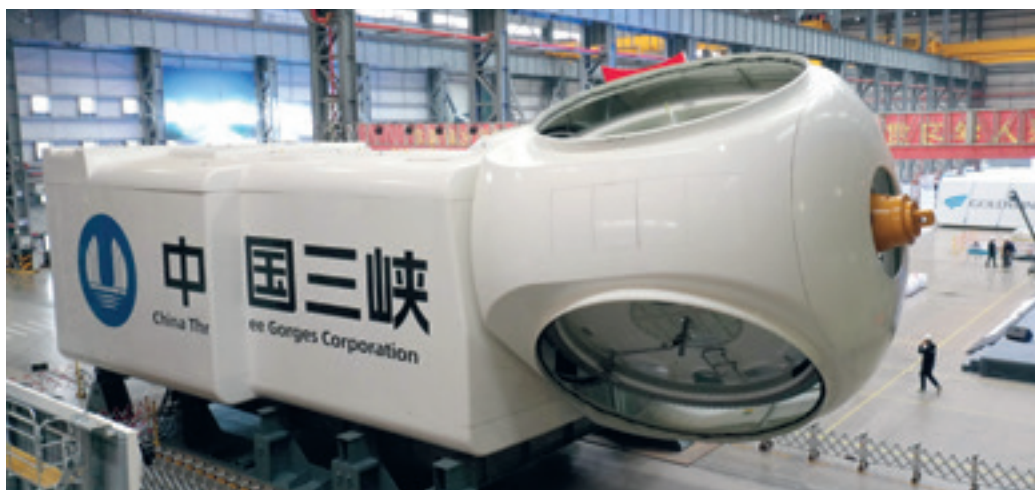
国内零售价：人民币6.00元



SALVAGING THE PAST

A view of the salvaged Yangtze No.2 Ancient Shipwreck in Shanghai on November 21. The wreckage is one of the largest and best-preserved wooden shipwrecks discovered underwater in China so far.

It dates to the reign of Emperor Tongzhi (1862-1875) of the Qing Dynasty (1644-1911). This salvage could offer a useful glimpse into the dynasty's shipbuilding technology.



Blown Away

The offshore wind turbine with the world's largest per-unit capacity moves off the production line in Fujian Province on November 23. The equipment, jointly developed by the China Three Gorges Corp. and Xinjiang Goldwind Science and Technology Co. Ltd., symbolizes a breakthrough in high-end wind turbine manufacturing.

Climate Observatory

Shanghai will build a national climate observatory by 2025, according to a report in the newspaper *China Science Daily* on November 23.

The observatory will focus on the main meteorological problems of megacities along estuary areas under the influence of strong human activities, the Shanghai Meteorological Service announced.

The observatory is expected to support natural disaster prevention and alleviation, contribute to climate change management and assist the country's efforts to achieve its carbon peak and neutrality goals before 2030 and 2060, respectively.

Power Line Inspection

Yunnan Province has deployed unmanned aerial vehicles to replace humans in the inspection of its 90,000-km power transmission lines, most of which are in the

region's remote mountains.

During the recent poverty reduction campaign, the border province upgraded grids and extended power supplies to remote villages, but still doesn't have enough workers for power line inspection.

"Inspecting 100 km of power lines (in Yunnan) takes human workers 20 days but takes a drone just four days," Gerin Dingdru, a staff member of China Southern Power Grid's Yunnan branch, said.

The drones are flown automatically, boasting an efficiency five to 10 times higher than flight missions requiring human operators, while the cost is more than halved, Gerin Dingdru added. This makes the practice particularly suitable for Yunnan's complex landscape and climate.

Since over 80 percent of Yunnan's power transmission lines are tucked away in high mountains and deep valleys, the power supplier company introduced drone inspections in 2014 but was

plagued by a lack of competent operators. It has worked on a route planning system and an automatic piloting system since 2017, facilitating automatic drone inspections.

The company said automatic drones now conduct about 65 percent of power line inspections in Yunnan.

Carbon Dioxide Carriers

A Chinese shipbuilding firm has started building two 7,500-cubic-meters liquefied carbon dioxide carriers for Northern Lights, a Norwegian carbon capture and storage project, Xinhua News Agency reported on November 22.

Dalian Shipbuilding Industry Co. Ltd., a subsidiary of the China State Shipbuilding Corp., has independently designed and developed vessels for liquefied carbon dioxide shipping.

Each ship is about 130 meters long and 21.2 meters wide. The first ship is scheduled to be delivered in

the first quarter of 2024.

The ships—designed to run on dual-fuel consisting of liquefied natural gas and light diesel oil—are commissioned to be used for the European carbon dioxide capture and storage program. They will collect carbon dioxide produced by industries in Europe and transport it to the carbon dioxide reception terminal on the western coast of Norway for processing, before injecting it into the seabed for permanent storage at 2,600 meters deep.

Recovering Knife Fish

Chinese researchers have found that the number of knife fish in the Yangtze River, once a sought-after delicacy and a species afflicted by overfishing, is on the up again thanks to a fishing ban.

Monitoring data from different sections of the Yangtze and sea area adjacent to the river's estuary show that knife fish resources have been continuously recovering since 2019 when measures were taken to protect the fish, Yang Jian, a researcher with the Freshwater Fisheries Research Center under the Chinese Academy of Fishery Sciences, said.

The knife fish was known as "the first delicacy in the Yangtze," and its population saw a sharp decrease due to overfishing and the degradation of its natural habitat. China banned the productive fishing of this species in 2019 and a 10-year fishing ban took effect in pivotal waters of the Yangtze in 2021.

Since 2014, Yang and his colleagues have been monitoring a part of the Yangtze-connected Poyang Lake, an area for the knife fish to lay its eggs. Yang said that from 2019 to 2021, the average number of knife fish caught by every observation unit in the area is 67 times that recorded during the 2014-18 period.

Areas inhabited by knife fish have been increasing along the Yangtze, and the species was recently found in places such as Dongting Lake and the Ganjiang River where there had been no trace of the fish for more than a decade.

Paleolithic Site

Archaeologists have found a Paleolithic site at the lower reaches of the Bashan Reservoir in Yishui County of Shandong Province, according to the provincial institute of cultural relics and archaeology, Xinhua reported on November 21.

They said the site, located 300 meters downstream from the flood discharge gate of the reservoir, could date to the middle or late Paleolithic period. According to the collected fossils and stone product specimens, experts deduced the site could date back roughly 30,000 to 50,000 years.

The site contains many animal fossils, flints and quartz products, according to the provincial institute of cultural relics and archaeology.

The fossils are mostly large vertebrate paleontology, antlers, and cattle teeth. The stone products include stone cores, stone chips and scrapers.

Based on these stone tools, it can be determined that this site contains not only paleontological fossils, but also evidence of

early human life, dwellings, and chipped stone tools. The discovery is of great significance to the study of ancient human activities in Shandong, according to the institute.

Space Challenges

Chinese space scientists and engineers published 10 science and technology challenges in the field of astronautics for 2022 at the China Space Conference in Haikou, capital of Hainan Province, from November 21 to 24.

This list of challenges includes power acquisition from cosmic dynamics, the search for habitable exoplanets and signs of life, key technologies for a shuttle-like space transport system, the monitoring of and defense against near-Earth asteroids, and the development of artificial light synthetic materials for extraterrestrial subsistence.

Long-distance, high-power wireless energy transfer technology, in-situ construction on the surface of the moon utilizing regolith, trans-media aircraft control, collaborative work on space constellation, and high-precision prediction of Earth's upper atmospheric flow field evolution, are also mentioned on the list as problems to crack in space exploration.

The list will “play a positive,



An Artsy Lifestyle

Oil paintings at a gallery on the “oil painting street” of Tunchang, a county in Hainan Province on November 21. The county is known for its oil paintings.

supporting role to China's research in basic science and the country's advances in engineering projects,” Wang Wei, Director of the Research and Development Department under the China Aerospace Science and Technology Corp., added.

Solar Image

China's solar exploration satellite has transmitted its first solar image since being sent into space in October, according to the Purple Mountain Observatory (PMO) based in Jiangsu Province.

The Advanced Space-Based Solar Observatory—nicknamed *Kuaifu-1* in Chinese—sent hard

X-ray imaging of solar flares that broke out at 1:00 a.m. (Universal Time) on November 11, Gan Weiqun, the satellite's principal scientist from PMO under the Chinese Academy of Sciences, said.

Gan said the image was taken by the satellite-loaded hard X-ray imager. Although still in the testing stage, the imaging quality is excellent, allowing the effective identification of both the eruptive details and the fine structure of the sun.

Kuaifu-1 was launched aboard a Long March-2D rocket on October 9 from the Jiuquan Satellite Launch Center in northwest China.



A Milestone

A China-Europe freight train leaves from Xi'an International Port, Shaanxi Province, for Europe on November 23. The train, fully loaded with home appliance products, was the 4,000th China-Europe freight train to depart from Shaanxi in 2022.

THIS WEEK ECONOMY

Transport Investment

Fixed assets investment in road and waterway transport reached nearly 2.47 trillion yuan (\$345.5 billion) in the first 10 months of 2022, up 9.5 percent year on year, the Ministry of Transport said.

Within this total, 2.34 trillion yuan (\$327.6 billion) went to road transport projects, up 9.6 percent year on year; 63.4 billion yuan (\$8.8 billion) to inland waterway projects, an increase of 9.2 percent; and 65.2 billion yuan (\$9.1 billion) to coastal waterway projects, gaining 8.2 percent.

Industrial Economy

Industry, region and enterprise-specific measures will be adopted to secure the sound development of key industries, boost coordinated regional development, and inject vitality into industrial enterprises, according to a document jointly issued by the Ministry of Industry

and Information Technology, the National Development and Reform Commission, and the State-Owned Assets Supervision and Administration Commission of the State Council on November 21.

Efforts will be made to tackle key issues facing the industrial economy, including accelerating the construction of major projects to generate increased physical gains, tapping into market potential to grow consumer demand, stabilizing exports of industrial products, improving the resilience and security of industrial and supply chains, and fostering new growth drivers, it said.

Another priority highlighted is to guarantee sufficient supplies of energy and raw materials to maintain the stable operations of key industrial and supply chains.

Financial Openness

China's financial sector has entered a new phase of high-standard opening up, the head

of the country's top banking and insurance regulator said on November 21.

Since 2017, the assets of foreign banks in China have increased by nearly 30 percent, and the assets of foreign insurance companies in China have expanded by roughly 120 percent, Guo Shuqing, Chairman of the China Banking and Insurance Regulatory Commission, said at this year's Financial Street Forum annual conference.

"We will, as always, welcome foreign financial institutions that have sound operations, good qualifications and outstanding specialties to participate in the Chinese market," Guo said.

SOE Growth

Centrally administered state-owned enterprises (SOEs) saw steady growth in revenue and profit in the first 10 months of the year despite downward pressure, according to the State-Owned Assets Supervision and

Administration Commission of the State Council.

The companies raked in 323 trillion yuan (\$4.5 trillion) in combined revenue in the period, up 9.9 percent from the same period last year, the commission said.

Their net profits reached 1.7 trillion yuan (\$238 billion), up 3.9 percent year on year.

Investor Requirements

Financial authorities have released regulations to optimize fund management requirements for foreign institutional investors in China's bond market.

The regulations, effective from January 1, 2023, were jointly released by the People's Bank of China and the State Administration of Foreign Exchange to facilitate the opening up of the domestic bond market.

The regulations set out unified requirements for the management of foreign institutional

NUMBERS

(\$1=7.12 yuan as of November 24)

China's Service Outsourcing Industry in January-October

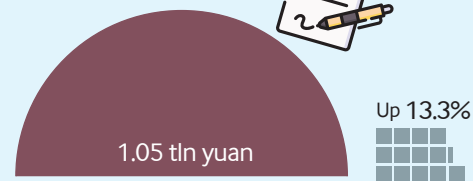
(All growth rates are y.o.y.)

Service outsourcing contracts inked by Chinese firms

Total value



Executed contract value



Offshore service outsourcing contract value



Service outsourcing executed contract value

With members of the Regional Comprehensive Economic Partnership

146.3 bln yuan

With the United States

136.2 bln yuan

With the European Union

80.5 bln yuan

investor fund accounts, statistical monitoring, and the receipt, payment and exchange of funds.

They have also optimized the management of spot foreign exchange settlements and sales, as well as refined foreign exchange risk management policies.

Under the regulations, foreign institutional investors will have more channels for foreign exchange hedging and the limit on the number of counterparties in over-the-counter transactions will be removed.

The rules also make it easier for foreign institutional investors to remit investment funds, and aim to encourage long-term investment in China's bond market.

Growing ODI

China's non-financial outbound direct investment (ODI) reached 627.4 billion yuan (\$87.8 billion) in the first 10 months of 2022, up 10.3 percent year on year, official data showed on November 17.

In U.S. dollar terms, the ODI

rose 73 percent from last year, according to the Ministry of Commerce.

Outbound leasing and business services investment rose 22.2 percent compared with the same period of last year to reach \$32.08 billion this year.

Investment in multiple fields, including manufacturing, wholesale and retail and construction, registered growth.

In the first 10 months, non-financial direct investment in countries along the Belt and Road routes increased 6.7 percent year on year to \$17.25 billion, accounting for 18.3 percent of the total ODI during the period.

Future Industries

Output of Shanghai's future industries is expected to reach roughly 500 billion yuan (\$70 billion) by 2030, according to local authorities.

Wu Jincheng, Director of the Shanghai Municipal Commission of Economy and Information Technology, said on November 23

the city will focus on boosting future health, smart technology, energy, space and materials industries, given global technological and industrial advances and Shanghai's advantages in industrial innovation and development.

An action plan for promoting future industries was also released, which proposed building five future industrial clusters.

The city aims to build about 70 hydrogen refueling stations and three to five innovative research and development platforms by 2025. The number of hydrogen fuel cell vehicles will exceed 10,000, and the industrial scale of the hydrogen energy industry chain will exceed 100 billion yuan (\$14 billion), the action plan said.

Huawei's Commitment

Chinese tech giant Huawei has joined the Partner2Connect (P2C) digital coalition of the International Telecommunication Union (ITU), company Chairman

Liang Hua said on November 23.

Huawei is committed to helping 120 million people in remote areas connect to the digital world by 2025, Liang said at the 2022 Sustainability Forum.

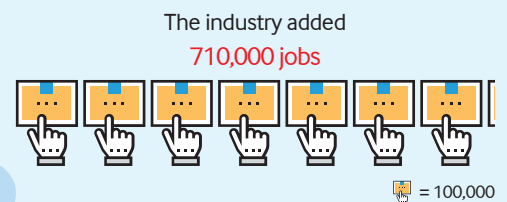
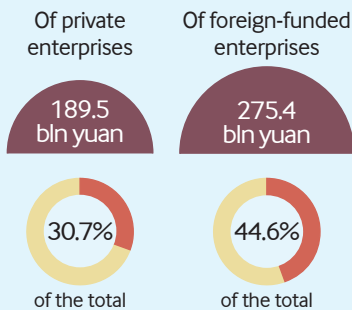
The event explored how innovation in information and communications technology could unleash business and social value in the era of the digital economy.

Cao Ming, President of Huawei Wireless Solutions, said the company has continuously upgraded its RuralStar and RuralLink solutions to extend quality coverage to remote areas.

The RuralStar solutions has provided connections for more than 60 million people in remote areas in more than 70 countries.

Huawei said it will begin working with government departments and universities in Cambodia, the first P2C partner country of the ITU, to provide 10,000 training opportunities for professionals in the next five years.

Executed contract value of outsourcing services



(Source: Ministry of Commerce)



INDONESIA

Rescue personnel remove a body from a search area after an earthquake struck Mangunkerta Village in Cianjur, West Java, on November 22. The death toll of the quake had risen to 268 as of November 23



EQUATORIAL GUINEA

A voter leaves a booth at a polling station in Malabo during the country's presidential, legislative and municipal elections on November 20



SLOVENIA

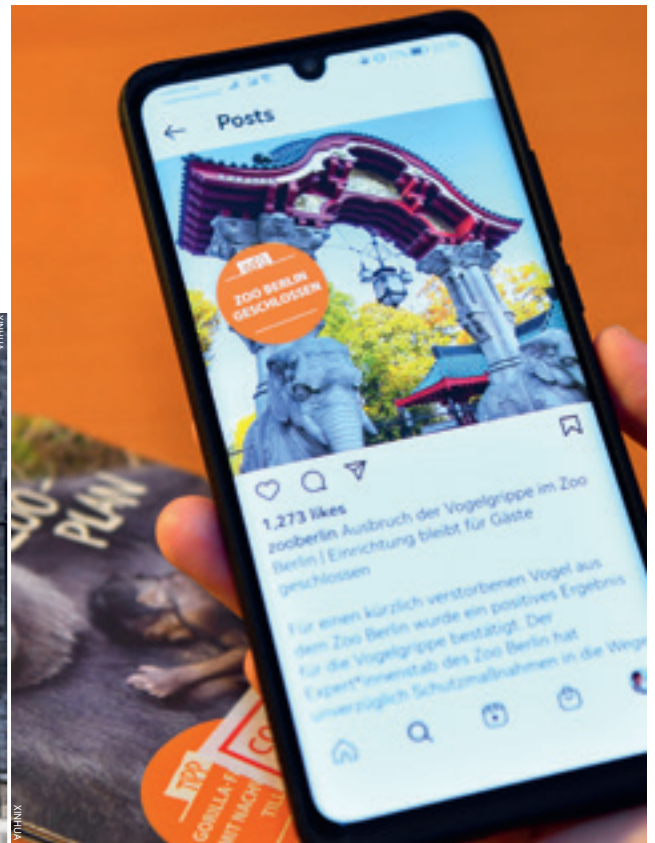
Teachers and students make dumplings during a workshop on Chinese cuisine in a newly unveiled Confucius Classroom in Celje on November 17





UNITED KINGDOM

Chancellor of the Exchequer Jeremy Hunt leaves 11 Downing Street in London on November 17. Hunt announced a package of tax hikes and spending cuts worth 55 billion pounds (\$65 billion) in a bid to improve public finances and restore the country's economic credibility



GERMANY

A notice announcing the closure of the Berlin Zoo on social media. The zoo has been temporarily closed since November 18 due to an outbreak of avian influenza



EGYPT

The 27th Session of the Conference of the Parties to the United Nations Framework Convention on Climate Change (COP27) wraps up in Sharm El-Sheikh on November 20, after negotiators from nearly 200 countries agreed to set up a "loss and damage" fund meant to help vulnerable countries cope with climate disasters



THIS WEEK PEOPLE & POINTS

TRAILBLAZING TRIBUNAL JUDGES

The 77th UN General Assembly on November 15 elected two Chinese candidates to become judges of the UN Appeals and Dispute tribunals. It's the first time since the establishment of both bodies—in 2008 and 2009—that nominees from China have been elected.

Gao Xiaoli of China's Supreme People's Court was elected judge of the Appeals Tribunal for a term starting upon appointment and ending on June 30, 2026.

The Dispute Tribunal in Geneva, Switzerland, elected Sun Xiangzhuang, also of the Supreme People's Court, as judge for a term from July 1, 2023 to June 30, 2030.

Both organs are important bodies of the UN internal justice system, playing a key role in safeguarding the legitimate rights and interests of UN staff members and promoting the effective functioning of the UN system based on the rule of law.



Live Performance of Traditional Operas

Eastday.com
November 18

On November 7, a live-streamed performance of Huju Opera, a variety of Chinese opera sung in Shanghai dialect, attracted over 550,000 online views in just its first hour of broadcast.

The high art of traditional Chinese operas seems far removed from commercial concerns. Yet money matters. Merely focusing on passion and pure artistic feeling is not enough to retain high-caliber talents, let alone attract newcomers. To make people want and be able to stay, the industry must be able to

guarantee a stable source of income.

With live performances currently unfeasible, traditional Chinese operas have found a new source of income through online streaming. Unlike on a physical stage, online performances are free from temporal and spatial limits: An online performance can be watched anytime, anywhere. In the long run, as the art form continues to attract more talent and followers, a positive feedback loop will emerge.

On the other hand, no matter how hypermodern the promotional strategies are, traditional Chinese operas should always maintain their aesthetic principles that pursue not an imitation of reality but an expression of their essences and a vault of traditions that time itself has deposited.



Multilevel Manufacturing

Oriental Outlook
November 10

The concept of industries “going upstairs” describes the movement of industry into multi-story complexes that integrate research and development, factories, offices, warehouses, and recreational areas into vertical spaces.

This new kind of architectural design arises from China's pressing need for a more efficient use of industrial land. The country's vast population means a comparatively low per-capita availability of land, which is unable to meet the demand of the rapidly expanding manufacturing sector.

It was against this backdrop that a new, stacked-up style of industrial land use

“The escalation of tension on the Korean Peninsula is not in the interest of any party, and it is also what China does not want to see.”

Zhang Jun, China's Permanent Representative to the UN, at a Security Council meeting on November 21

“In the complex realm of space exploration, international cooperation will undoubtedly be the best practice for success.”

Niklas Hedman, Acting Director of the UN Office for Outer Space Affairs, at the 2022 UN/China Second Global Partnership Workshop on Space Exploration and Innovation which ran from November 21 to 24

emerged in 2012 in the Pearl River Delta, a manufacturing hub in Guangdong Province, densely populated with industrial parks. The first of the delta's industrial areas to test this style was the Quanzhi Technology Innovation Park in Shenzhen. Once a cluster of low-end hardware stores, dye makers and packaging companies, the park has transformed itself into a hi-tech hub housing robotics companies and smart device brands, and a modern complex accommodating research and manufacturing facilities, living quarters, and even an art museum.

This new setup was quickly adopted by industrial parks in the Yangtze River Delta and the Bohai Economic Rim, another two industrially advanced regions of the country. Though a national standard for these factory complexes is yet to be established, the vertical integration of enterprises into whole industrial chains within buildings has already started to form. Unlike traditional stand-alone factories, these complexes are deliberately planned to accommodate companies clustering around the same supply chain. A natural circulation of technologies and customers is thereby created among businesses located in the same building.

The strategic planning that comes with these new industrial spaces also allows a more selective composition of registered companies.

Facing New Technologies

Beijing Daily
November 18

A man in Zhenhai District in Ningbo, Zhejiang Province, recently filed suit against his residential compound for the installment of a facial recognition system. The dispute ended in a court decision requesting the defendant to delete all biometric information collected from the residents.

This case teases out a larger question: How should the application of new technologies be balanced with the protection of privacy? One cannot simply deny the revolutionary capacities of facial recognition in making authentication simpler and

more secure, yet legal boundaries must be put in place to regulate the use of this new technology.

The Supreme People's Court, China's top judicial authority, has published provisions stating that any unauthorized collection of facial recognition data by commercial entities is an infringement of personal interests, a civil offence that allows the victim to appeal to the law for justice.

Technology should always serve humanity and leave its users the choice to switch to other alternatives at will.

Therefore, for new technologies to be widely recognized, the key is to respect ethical boundaries and leave some room in which other products can thrive.

↓ A PADDLE PUSH FOR ASIAN GOLD

Wang Yidi claimed the women's singles title at the 2022 Table Tennis Asian Cup on November 19.

After beating world No.6 Hina Hayata 4-1 in the semifinal, top-seeded Wang entered a final clash with Mima Ito, who defeated India's Manika Batra 4-2 to advance.

Wang pulled off an 11-8 victory in the sixth set to secure her maiden Asian Cup trophy. This is China's fifth straight title in the women's category since 2016.

Born in Anshan City of Liaoning Province in 1997, Wang started learning table tennis in primary school. At the age of 16, she secured a spot on the national team.

Wang currently ranks No.4 on the International Table Tennis Federation world ranking for female players.



“The fact that developed and major industrial countries have admitted the damages they have caused to the environment is big progress.”

Magdy Allam, Secretary General of the Arab Federation for Environmental Experts affiliated with the Cairo-based Arab League, in an interview with Xinhua News Agency on November 20

“The current economic operation indicates that we have handled our macroeconomic policy appropriately.”

Yi Gang, Governor of the People's Bank of China, the country's central bank, at the annual conference of the Financial Street Forum on November 21



COVER STORY

EIGHT BILLION AND COUNTING

Growing population calls for cooperation and sustainable development

By Lu Yan