



THREE-YEAR ACTION PLAN FOR THE REFORM OF SCIENCE AND TECHNOLOGY – CHINA

September 2019



ASIA BRIEFING



DEZAN SHIRA & ASSOCIATES

Your Partner for Growth in Asia

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In order to implement the "Comprehensive Work Plan for Comprehensively Promoting the Expansion and Opening up of Beijing's Service Industry" (Guo Han [2019] No. 16) approved by the State Council, we will do a comprehensive pilot project to expand and open up the service industry in the science and technology sector of our city, focusing on Beijing's national science and technology innovation.

The strategic positioning and core objectives of the center is too further deepen the reform of the science and technology systems, expand the high level of openness, promote the high-quality development of science and technology, and form a technological innovation development pattern with more open markets, standardized systems and a better environment.

I. Speed up the gathering of high-end research elements

1. Attract overseas talent for high-end technology

- (1) Foreign talents employed by qualified science and technology service enterprises, which are qualified by foreign competent authorities, can enjoy work permits, talent visas and other documents and social security in accordance with foreign talents (Class A). Measures and "green channel" services.

Completion time limit: December 2019

Responsible unit: Municipal Science and Technology Commission, Municipal Human Resources and Social Security Bureau, Municipal Public Security Bureau, Municipal Bureau of Commerce, Municipal Medical Insurance Bureau

- (2) Promote permanent resident ID card foreign talents in the establishment of technology-based enterprises Enjoy national treatment.

Completion time limit: December 2019;

Responsible unit: Municipal Science and Technology Commission, Municipal Human Resources and Social Security Bureau, Municipal Market Supervision Bureau

2. Expand the scope of the pilot program for foreigners entering and exiting the new policy. Actively strive for the policy

support of the National Immigration Bureau, and expand the opening and exit management reform measures for foreign talents in the Chaoyang and Shunyi service industries to expand and open the comprehensive pilot demonstration zone to Beijing.

Completion time limit: December 2019;

Responsible unit: Municipal Public Security Bureau, Municipal Bureau of Commerce

3. Reward foreign scientific and technical personnel with outstanding contributions. The "Beijing Science and Technology Awards Measures" was revised, and international cooperation awards were established to reward foreign science and technology workers who have made outstanding contributions to Beijing's scientific and technological work.

Completion time limit: August 2019;

Responsible unit: Municipal Science and Technology Commission, Municipal Justice Bureau.

4. Support multinational companies to carry out scientific and technological research and development activities in Beijing.

- (1) Introduce high-quality development policies and measures to support headquarters enterprises, and focus on supporting high-end functional organizations such as R&D and design centers in multinational regional headquarters enterprises to accelerate the gathering of international R&D centers and high-end talents.

Completion time limit: December 2019;

Responsible unit: Municipal Bureau of Commerce, Municipal Science and Technology Commission

- (2) Supporting internationally renowned headquarters enterprises, R&D centers and world-renowned incubators and other institutions to land in Beijing. Bring into play the capital and transportation advantages of the Capital Airport, the comprehensive protection zone, and accelerate the gathering of internationally renowned R&D institutions and technology service organizations.

Completion time limit: continuous promotion;

Responsible units: Municipal Bureau of Commerce, Municipal Science and Technology Commission, Zhongguancun Management Committee, Shunyi District People's Government

5. To create a world-class new research and development organization. Encourage and support new R&D institutions to introduce overseas academic leaders and research teams, promote the establishment of scientific research management and operation mechanisms in line with international standards, attract a group of international high-level talents in the fields of brain science, artificial intelligence, nano and other fields, and break through a number of cores. Leading edge key technologies have achieved a number of world-class major original achievements.

Completion time limit: Progressed in 2019 and continued to advance;

Responsible units: Municipal Science and Technology Commission, Municipal Finance Bureau, Municipal Human Resources and Social Security Bureau, Municipal Talent Work Bureau, Beijing Customs

II. Strengthen international scientific and technological cooperation and exchanges

6. Improve the level of scientific research and customs clearance. Support the establishment of a bio-pharmaceutical industry research and development platform, and provide relevant customs clearance facilities. For non-examination R&D test vehicles temporarily imported by qualified technology companies, the temporary import period is allowed to be extended to 2 years according to the test requirements.

Completion time limit: December 2019;

Responsible units: Beijing Customs, Municipal Bureau of Commerce, Municipal Economic Information Bureau, Chaoyang District People's Government, Shunyi District People's Government, Daxing District People's Government

7. Encourage enterprises to undertake international technical service business. The "Measures for the Administration of the Identification of Advanced Technology Service Enterprises in Beijing" will be revised to expand the scope of business-based service enterprise certification, extend the time limit for qualified technologically advanced service enterprises, and promote the further implementation of tax incentives for technologically advanced service enterprises.

Completion time limit: December 2019;

Responsible unit: Municipal Science and Technology Commission, Municipal Bureau of Commerce, Municipal Finance Bureau, Municipal Taxation Bureau, Municipal Development and Reform Commission

8. Promote the high level of openness of large scientific installations. Promote Huairou Science City to carry out international scientific and technological cooperation extensively. The major technological infrastructures are open to the world and become an important supporting platform for the joint research and development of scientists around the world. (Completion time limit: December 2019; responsible unit: Huairou Science City Management Committee, Municipal Development and Reform Commission, Municipal Science and Technology Commission)
9. Strengthen the "One Belt, One Road" scientific and technological cooperation.
 - (1) Formulate and implement the "One Belt and One Road" Science and Technology Innovation Beijing Action Plan.

Completion time limit: June 2019;

Responsible unit: Municipal Science and Technology Commission, Zhongguancun Management Committee

- (2) Promote the construction of the "Belt and Road" international incubator complex, and jointly establish science and technology parks and joint research and development laboratories with relevant countries and regions. Talent training

base actively build a community of science and technology innovation in Beijing and the “Belt and Road” countries and regions. (Completion time limit: continuous promotion; responsible units: Municipal Science and Technology Commission, Municipal Education Commission, Municipal Talent Work Bureau, Municipal Government Foreign Affairs Office, Zhongguancun Management Committee)

10. Build an international scientific research academic exchange and cooperation platform. Platform of UNESCO's International Center for Creative and Sustainable Development and UNESCO's Creative Cities Beijing Summit, attracting high-end resources from UNESCO and the global creative city network to Beijing, and setting up an international expert advisory committee to conduct interdisciplinary and interdisciplinary fields. Cross-regional science, creativity, and cultural studies. A number of brand-based activities such as the Zhongguancun Forum, the Beijing International Academic Exchange Season, the China (Beijing) Multinational Technology Transfer Conference, the Future Forum, and the China-Italy Innovation Cooperation Week were held to build a high-end exchange platform for innovative cooperation and cutting-edge academic research. (Completion time limit: December 2020; responsible units: Municipal Science and Technology Commission, Municipal Government Foreign Affairs Office, Zhongguancun Management Committee, Haidian District People's Government, Chaoyang District People's Government)
11. Strengthen international intellectual property cooperation. In the fields of intellectual property agency, legal services and information retrieval analysis, we have introduced internationally renowned service organizations to enter the intellectual property service industry gathering area to enhance the internationalization level

of intellectual property services. Supporting companies in Beijing to apply for PCT international patents, trademarks Madrid international registration, international registration of industrial designs. Support domestic enterprises to set up R&D institutions overseas, accelerate the distribution of overseas intellectual property rights, participate in the formulation and research of international standards, and expand overseas markets. (Completion time limit: continuous promotion; responsible units: Municipal Intellectual Property Office, Municipal Science and Technology Commission, Municipal Commercial Bureau, Municipal Market Supervision Bureau, Municipal Justice Bureau)

III. Create a more open innovation environment

12. Accelerate the transfer of scientific and technological achievements.
 - (1) Formulate the “Regulations on Promoting the Transformation of Scientific and Technological Achievements in Beijing”, and strive to achieve institutional breakthroughs in respect of due diligence, ownership of scientific and technological achievements, application of central units, and departmental coordination mechanisms.

Completion time limit: December 2020;

Responsible unit: Municipal Science and Technology Commission, Municipal Justice Bureau

- (2) Comprehensively strengthen the coordination of scientific and technological achievements transformation and service platform construction, and establish the deep level of relevant units in Beijing and universities and research institutes in Beijing Docking mechanism, do a good job in scientific and technological achievements in Beijing to undertake service work.

Completion time limit: continuous promotion;

Responsible units: Municipal Science and Technology Commission, Municipal Education Commission, Zhongguancun Management Committee, District People's Government, Beijing Economic and Technological Development Zone Administrative Committee

13. Accelerate the construction of application scenarios. Focusing on the development of "high-precision" industry, fine urban management, improvement of people's livelihood, preparation of winter Paralympics, promotion of sub-center construction, etc., accelerate the construction of application scenarios, attract international and domestic high-end talents, institutions and other innovative resources, focusing on Promote the application of new technologies, new products, such as artificial intelligence, 5G, big data, cloud computing, blockchain, life sciences, cutting-edge materials, new energy, and robotics.

Completion time limit: continuous promotion;

Responsible units: Municipal Science and Technology Commission, Municipal Development and Reform Commission, Municipal Economic Information Bureau, Municipal Finance Bureau, Municipal Major Project Office, Municipal State-owned Assets Supervision and Administration Commission, Zhongguancun Management Committee, etc.

14. Give full play to the guiding role of the Science and Technology Innovation Fund. Give full play to the role of the science and technology fund, strengthen cooperation with internationally renowned investment institutions, encourage and guide more international and domestic resources to invest in basic research and strategic technology research and development, and promote the deep integration of innovation chain, industry chain and capital chain. Focus on the use of science and technology innovation funds to guide high-end teams and original innovative projects at home and abroad to Beijing to transform and develop.

Completion time limit: Continuous promotion;

Responsible units: Municipal Science and Technology Commission, Municipal Finance Bureau, Municipal Economic Information Bureau, Municipal Financial Supervision Bureau, Zhongguancun Management Committee, Beijing Economic and Technological Development Zone Administrative Committee

15. Build an overseas talent information service platform.
 - (1) Establish a one-stop service hall for foreign talents in the "Three Cities and One District" and other places, promote the establishment of a one-stop service platform for foreign talents, and realize centralized management of work permits, residence permits, permanent residence, etc., and promote the "three certificates joint office". "To achieve "one-in-one acceptance, one-stop process."

Completion time limit: June 2020;

Responsible unit: Municipal Science and Technology Commission, Municipal Talent Work Bureau, Municipal Human Resources and Social Security Bureau, Municipal Public Security Bureau

- (2) Provide consulting and services for talents at home and abroad to work, start a business and live in Beijing. Set up a network service platform for the National Science and Technology Innovation Center, and use the mobile client to access new media resources such as APP client, Weibo, WeChat, and publish relevant policies and information in multiple languages.

Completion time limit: continuous promotion, phased results in December 2019;

Responsible units: Municipal Science and Technology Commission, Municipal Talent Work Bureau, Municipal Human Resources and Social Security Bureau, Municipal Public Security Bureau, Municipal Economic Information Bureau