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Science, Technology and Innovation Highlights - China

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China's updates

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In the past year, China has continued to adhere to the drive of reform, opening up and innovation, and has made great efforts in improving its R&D system and environment, and ensuring investment in R&D. There are some highlights.

In early 2018, the Ministry of Science & Technology (MOST) held the national annual work conference on science and technology. The Minister made 10 priorities in 2018.

On January 19, 2018, the State Council issued the document "Guiding Opinions on Strengthening Basic Research in an All-round Way", aimed at further strengthening basic science research, substantially enhancing the original innovation capacity, and consolidating the foundation for building an innovative economy.

On Jun 7, 2018, the MOST and National Federation of industry and Commerce jointly issued "the Guiding Opinions on Promoting the Innovation and Development of Private Enterprises" to support private enterprises to improve their S&TI ability, to be excellent, strong, large and solid. It encourages the establishment of industrial technology innovation alliance.

On July 28, 2018, in accordance with the unified deployment of deepening the reform of state institutions, the State Council decided to adjust the National Leadership Group on Science and Technology and Education to the National Leadership Group on Science and Technology, whose main responsibilities are: to study and review the national science and technology development

strategy, planning and major policies; to discuss and review major national scientific and technological tasks and major projects; to coordinate major issues related to science and technology among various departments of the State Council and between central and regional departments.

On September 17-19, 2018, the World Conference on Scientific Literacy was held in Beijing. Themed on "Science Literacy for a Shared and Better Future", this is the first international conference dedicated to promoting public science literacy. The conference aims to build an international exchange platform and a global cooperation mechanism to push ahead the joint consultation, joint construction and sharing in promoting public science literacy. The conference issued the Beijing Declaration on World Public Science Literacy and promised to actively promote the upgrading of public scientific literacy to the UN's sustainable development agenda..

On October 9, 2018, the State Statistical Bureau, MOST and the Ministry of Finance jointly issued the "Statistical Report on National Science and Technology Investment 2017". According to the report, the total R&D expenditure in 2017 was 1760.61 billion yuan, an increase of 12.3% over the previous year; the R&D investment intensity (R&D/GDP) continued to increase, reaching 2.13%, further approaching the OECD average (2.337% in 2016). The per capita expenditure for R&D personnel (full-time workload) was 436,000 yuan, an increase of 32,000 yuan over the previous year.

On November 7, 2017, the China Institute of Science and Technology Information, MOST, announced that in 2007, the number of international papers published by Chinese researchers continued to rank second in the world, with a total of 19.35 million citations, an increase of 29.9%

over the previous year, rank second in the world.

The World Intellectual Property Organization (WIPO) announced that the number of patents filed worldwide in 2017 was 3.1279 million, of which 13.38 million were from China, accounting for more than 40% of the total. The number of PCT patent applications in China rose to the second place in the world for the first time.