

Liu He Emphasizes Firmly Establishing the “Four Consciousnesses” and Solidly Advancing Science and Technology Reform and Development Work During Research Visit to Science and Technology Departments (Postprint)

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Abstract

Full Text

Preamble

During recent inspections of China’s science and technology agencies, Vice Premier Liu He emphasized the need to firmly establish the “Four Consciousnesses” and thoroughly implement science and technology reform and development initiatives. Liu, a member of the Political Bureau of the CPC Central Committee and Vice Premier of the State Council, conducted investigations at the Ministry of Science and Technology, Chinese Academy of Sciences, and Chinese Academy of Engineering. He stressed that the scientific community must thoroughly study and implement Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, firmly establish the “Four Consciousnesses” and “Four Confidences,” consciously uphold the authority and centralized, unified leadership of the CPC Central Committee with Comrade Xi Jinping at its core, and conscientiously implement the decisions and deployments of the CPC Central Committee and the State Council to solidly advance science and technology reform and development.

After hearing work reports from the three agencies, Liu noted that the CPC Central Committee and the State Council attach great importance to scientific and technological work. Since the 18th CPC National Congress, the scientific community has vigorously implemented the innovation-driven development strategy, deepened reform of the science and technology system, continuously enhanced national innovation capabilities, and achieved a large number of globally recog-

nized scientific and technological breakthroughs, providing strong support for economic and social development.

Liu emphasized that innovation is the primary driver of development and a strategic pillar for building a modernized economic system. The extreme importance of scientific and technological work must be understood from the perspective of safeguarding the nation's long-term strategic interests. Adhering to a problem-oriented approach, the scientific community should identify the main directions and strategic priorities of technological development based on the needs of high-quality development, and effectively enhance the capacity of the technology supply system. It is essential to accelerate science and technology system reform, transform government functions in science and technology management, give better play to the role of market mechanisms, and strive to create a virtuous cycle among technological innovation, the real economy, and modern finance. The community should maintain a results-oriented approach, improve incentive mechanisms, leverage the critical role of leading scientists, and form efficient research teams. It must also uphold opening-up, strengthen international cooperation in innovation, actively attract high-level global talent, and optimize the scientific research environment to create favorable academic conditions for scientific discoveries, enabling Chinese scientists to make greater contributions to international academia.

Liu stressed that the scientific community must uphold comprehensive and strict Party governance and promote clean governance. It should recognize the broader international context, maintain a clear mind, enhance its sense of historical responsibility, and promptly address China's shortcomings in scientific and technological innovation capabilities. The community must transform its work style, seek truth from facts, foster sound academic, writing, and meeting cultures, hold shorter meetings with more concise speeches, and devote more time to learning and research. It should promote professionalism, emphasize science and expertise, and focus on concrete achievements to effectively improve work quality and efficiency. With a fresh outlook and creative approaches, the community should strive to achieve a new historic leap in China's scientific and technological strength.

Note: Figure translations are in progress. See original paper for figures.

Source: ChinaXiv — Machine translation. Verify with original.