

FEATURE STORY III: CONTRIBUTING TO THE MILLENNIUM PLANNING OF XIONG AN NEW DISTRICT

The establishment of the Xiong An New District is a major strategic decision with historical significance made by the CPC Central Committee under the leadership of Mr. Xi Jinping. It is a massive plan for a millennium and a priority task of the nation with huge realistic significance as well as profound historical implications. As a large-scale central state-owned enterprise, China Unicom will fulfil its responsibility as the dominant communication carrier in Northern China with solid actions, providing service support and assurance with full efforts on the back of its inherent strengths to serve for broader national development plans and fully support the planning and construction of Xiong An New District.

High-level organisational safeguarding

Regarding service support and assurance at Xiong An New District, Hebei Province a significant political task at the Group Company level, China Unicom has instantly set up the Hebei Xiong An New District Service Assurance Steering Group headed by the General Manager of the Group Company, who is supported by division managers serving as deputy group leaders, to coordinate and facilitate the relevant operations. On 22 September 2017, the Xiong An New District, Hebei Province branch of China Unicom became the first telecommunications carrier to complete industrial and commercial registration and the third enterprise incorporated in Xiong An New District. Currently, organisational structure setup of the branch has basically been completed and all personnel have started to work in various positions.

High-standard planning and construction

We have adhered to high standards for network communication infrastructure construction and information application planning in Xiong An New District, deploying resources within the Group and relevant provincial branches to ensure quality. We have compiled the "Xiong An New District Information Infrastructure Preliminary Planning Report" and "Xiong An New District Citizen Service Centre Smart Construction Plan" and are currently working on the "Plan for Digital Xiong An", planning and designing information and communication services of Xiong An New District using the most advanced ideas and technologies to build a benchmark for smart city projects and industry standards.

High-efficiency connection services

We have brought together the strengths of the Group and the provincial branches through active coordination to provide connection services for local CPC, government and military authorities. Telecommunication connection for Xiong An New District Preparation Committee has been brought forward with the provision of 90 fixed-line telephones, 25 broadband lines, 4 leased lines and premium 4G network coverage at its offices to ensure round-the-clock telecommunication for the committee. On 9 June 2017, we introduced a pre-5G network experience zone in Xiong An New District where users gained first-hand experience of ultra-fast Internet connection through a pre-5G network. In addition, we have commenced a number of NB-IoT based smart applications, such as smart car-parking and smart lamp posts, and have also advanced with vigorous efforts experimental operations relating to the Beijing-Xiong An quantum communication trunk line.

Chairman Wang Xiaochu proposed the following working requirements by stages following his inspection of the China Unicom Xiong An New District Branch Company in November 2017: 1) To firmly establish "Awareness in Four Areas", further elevating the political positioning and to provide services and support for the construction of Xiong An New District with full effort. 2) To set sight on long-term development, and well coordinate China Unicom's planning and deployment in Xiong An New District to perfectly match with the planning requirements of the new smart city. To plan infrastructure network facilities ahead of current needs, vigorously drive smart city construction, and innovate on IT applications in order to align with the development positioning of the new district. 3) To safeguard the informatisation requirements of Xiong An New District with a highly-efficient operating mechanism, further establish a robust authorisation system and allow for special measures for special needs outside conventional rule and procedures to meet the requirements of the rapid development of Xiong An New District.



General Manager Lu Yimin pledged China Unicom's full support to serve and safeguard the construction of Xiong An New District into a green and smart city construction during his inspection of operations in Hebei in May 2017: 1) the overall planning for communication facilities will be in sync with the planning of the new district and improvements will be made to the organisational institutions to bring teams, organisations, systems and resources closely together in full support of the planning and construction of the new district; 2) full support will be rendered to the development of hi-tech industries in the new district. Xiong An New District will serve as a key communication node of China Unicom where IoT and 5G networks will be actively deployed. Future network technologies such as SDN/NFV will be applied in Xiong An New District ahead of other locations; 3) China Unicom will facilitate the development of Industrial Internet in close cooperation with the healthcare sector and others of the new district. The Company will leverage its eight key strengths in Industrial Internet to actively develop Cloud Computing and Big Data in support of the construction of the new smart city; 4) To closely match with Xiong An New District in organisational structure and working mechanism in order to enhance coordination and communication, and to develop a mechanism for cooperation, sparing no effort to assist in the construction of Xiong An New District for faster and more efficient development.



General Manager Lu Yimin in meeting with the Xiong An New District Administrative Committee.