

## Research on Innovation Service based on Science and Technology Resources in Beijing-Tianjin-Hebei

**Authors :** Runlian Miao, Wei Xie, Hong Zhang

**Abstract :** In China, Beijing-Tianjin-Hebei is regarded as a strategically important region because it enjoys highest development in economic development, opening up, innovative capacity and and population. Integrated development of Beijing-Tianjin-Hebei region is increasingly emphasized by the government recently years. In 2014, it has ascended to one of the national great development strategies by Chinese central government. In 2015, Coordinated Development Planning Compendium for Beijing-Tianjin-Hebei Region was approved. Such decisions signify Beijing-Tianjin-Hebei region would lead innovation-driven economic development in China. As an essential factor to achieve national innovation-driven development and significant part of regional industry chain, the optimization of science and technology resources allocation will exert great influence to regional economic transformation and upgrading and innovation-driven development. However, unbalanced distribution, poor sharing of resources and existence of information isolated islands have contributed to different interior innovation capability, vitality and efficiency, which impeded innovation and growth of the whole region. Under such a background, to integrate and vitalize regional science and technology resources and then establish high-end, fast-responding and precise innovation service system basing on regional resources, would be of great significance for integrated development of Beijing-Tianjin-Hebei region and even handling of unbalanced and insufficient development problem in China. This research uses the method of literature review and field investigation and applies related theories prevailing home and abroad, centering service path of science and technology resources for innovation. Based on the status quo and problems of regional development of Beijing-Tianjin-Hebei, theoretically, the author proposed to combine regional economics and new economic geography to explore solution to problem of low resource allocation efficiency. Further, the author puts forward to applying digital map into resource management and building a platform for information co-building and sharing. At last, the author presents the thought to establish a specific service mode of 'science and technology plus digital map plus intelligence research plus platform service' and suggestion on co-building and sharing mechanism of 3 (Beijing, Tianjin and Hebei ) plus 11 (important cities in Hebei Province).

**Keywords :** Beijing-Tianjin-Hebei, science and technology resources, innovation service, digital platform

**Conference Title :** ICITKE 2018 : International Conference on Innovation, Technology and Knowledge Economy

**Conference Location :** London, United Kingdom

**Conference Dates :** May 14-15, 2018