

## **A Study on Realignment of Chinese National Innovation system under S&I Globalization**

**(Abstract)**

**Fan Chunliang**

Institute of Policy and Management,  
Chinese Academy of Sciences Beijing100080  
e-mail address: fcl@mail.casipm.ac.cn

Globalization of science and innovation(S&I) have made great influence on Chinese national innovation system. The aim of this paper is to study the strategic direction and aim of realignment of Chinese innovation system and the main tasks and the related policy actions..

Firstly, the paper analyze the challenges and chance by globalization of science and innovation to China. The so called globalization of science and innovation includes several aspects as following: research issues, research activities and organization, S&I human resources and S&I institutions ,etc.

Globalization of science and innovation has brought several challenges to Chinese national innovation system as follow: ( 1 ) China need promotes capacities of independent innovation greatly ; (2) intellectual property rights face great difficulties , especially in the hi-tech areas; ( 3 ) competition for S&T talents would be heavy; ( 4 )the responsibilities for solving global issues such as climate change ,environment protect become pressing.

But these challenges is also opportunities for China development .Basically , china has participated in global S&T cooperation at greater extent and may share S&T resource with other countries .

Based on these analysis, this paper put forwards five major tasks and related polices for realignment of Chinese national Innovation under S&I globalization : ( 1 ) enhancing capacities of independent innovation , including basic research, critical technologies , innovative capacities of enterprises; ( 2 ) promoting cooperation between industries –universities-research institutes; ( 3 ) promoting international

coperation of S&I; ( 4 ) building S&I human resource, especially high-level S&I  
leaders ; ( 5 ) improveS&I management and coordination at high level.

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Fan Chunliang, Ph.D  
Professor  
Institute of Policy and Management  
Chinese Academy of Sciences  
Zhong Guan Cun Dong Lu No.55  
Beijing 100190, P.R.China  
Cell Phone:13693537220  
Tel:8610+62542624  
Fax.8610+62542619  
e-mail:fcl@mail.casipm.ac.cn

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