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**The sustainable blue economy innovation and growth data based on China for 2006-2015 years****Mingbao Chen**

Sun Yat-sen University, China

The blue economy is a new comprehensive marine economy integrated with resources, industries and regions, and is an upgraded version of the marine economy. The blue economy attaches great importance to the coordinated development of the ecological environment and the economy, which is an emerging economic form advocated by all countries in the world. This paper constructs the model including four variables: Natural capital, economic capital, intellectual capital and cultural capital. Theoretically, this paper deduces the function mechanism of variables on economic growth, and empirically calculates the driving force and influence of blue economy on the national economy by using data of China's 2006-2015 year. The results show that natural capital and economic capital remain the main factors of blue growth in the blue economy. And with the development of economic society and technological progress, the role of intellectual capital and cultural capital is bigger and bigger. Therefore, promoting the development of marine science and technology and culture is the focus of the future blue economic development.

mbchen2016@hotmail.com

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