



# ENVIRONMENT AND DEVELOPMENT

## China and India

环境保护部环境规划院  
印度能源与资源研究所

पर्यावरण एवं विकास:  
चीन और भारत



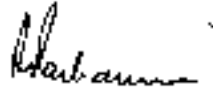
## FOREWORD BY R K PACHAURI

**I**t was almost 25 years ago that TERI carried out a joint study with a group in the Tsinghua University, Beijing, to evaluate energy efficiency in the two countries comparing different sectors of the economy in both nations. The study was of great value in showing how some sectors in India registered higher energy efficiency than those in China, but likewise there were several sectors in the Chinese economy which used energy far more efficiently.

Much has changed in these 25 years, and we now have to focus not only on the security of energy supply and the efficiency of energy use, but also on the study of the environment in both countries with economic growth taking place at a healthy pace. Of course the Chinese economy has grown much faster and for much longer than has been the case in India, but so also have the environmental challenges facing that society particularly as the global compulsions to reduce the emissions of greenhouse gases gets stronger.

The study contained in these pages is the result of a joint research project carried out by the CCICED and the ICSD. Here again, there is a substantial difference between these two organizations. The CCICED is a government-sponsored initiative in China, which has been in existence for almost two decades, whereas the ICSD is the initiative of TERI, with of course membership of a distinguished set of leaders from different walks of life in India but a rather modest history of activity. The link that the ICSD has with the Government of India is through Mr Montek Singh Ahluwalia, Deputy Chairman of the Planning Commission, who is a patron of the ICSD. Given the fact that the ICSD functions within a democratic system, its ability to reach the government really depends on sensitizing the public at large. Hence, this volume is expected to perform a vital function in providing and disseminating information to the public in India, by which it is hoped that the subject of environment and development as it has evolved in China and India will be of some value in defining future public policies and private initiatives. Many readers in other countries would also find it of value to understand how the two most populous and most rapidly growing nations in the world are managing the challenge of growth with environmental protection.

The ICSD gratefully acknowledges support provided by CCICED in the conduct of the study.



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April, 2010