

Knowledge-Based Growth and Competitiveness

The Knowledge for Development Program
PREM Learning Week
MC 6 W-150
Tuesday April 26, 2005
2:30 pm – 5:30 pm

Description:

Knowledge, and its application, is now widely acknowledged to be one of the key engines of economic growth. The increasing importance of knowledge has created both opportunities and challenges for developing countries. On one hand, the knowledge revolution presents significant opportunities for promoting economic and social development, thereby reducing poverty. On the other hand, it has become more crucial than ever for countries to position themselves so as to participate effectively in the knowledge-driven markets that now dominate the global economy. Failure to do so, could result in countries being left further behind.

This course focuses on the contribution of knowledge to economic development and competitiveness. In particular, it will dwell on the importance of education, innovation and technological adoption, ICT infrastructure, and the economic and institutional regime, and their interdependence, for sustained economic growth. The course will include a discussion of an empirical study on the effects of knowledge on economic growth, followed by a series of presentations on recent country-specific assessments in which countries' strengths and weaknesses in the use and creation of knowledge are identified, and the associated policy recommendations. Country assessments will include those on India, China, and South Korea.

Agenda

- 2:30 pm – 2:35 pm *Opening Remarks*
Carl J. Dahlman, Luce Professor of International Affairs and
Information Age Technologies, Georgetown University
- 2:35 pm – 3:05 pm *Knowledge and Development: An Empirical Approach*
Derek Chen, Research Analyst (WBIKD)
- 3:05 pm – 3:15 pm *Discussion*

- 3:15 pm – 3:45 pm *China and the Knowledge Economy: Challenges and Opportunities*
Douglas Zhihua Zeng, Economist (WBIKD)
- 3:45 pm – 3:55 pm *Discussion*
- 3:55 pm – 4:25 pm *India and the Knowledge Economy: Leveraging Strengths and Opportunities*
Anuja Utz, Senior Operations Officer (WBIKD)
- 4:25 pm – 4:35 pm *Discussion*
- 4:35 pm – 5:05 pm *Korea as a Knowledge Economy*
Il Whan An, Senior Public Sector Specialist (WBIKD) and
Director, Ministry of Planning and Budget, Korea
- 5:05 pm – 5:15 pm *Discussion*
- 5:15 pm – 5:30 pm *Concluding Discussion and Remarks*
Carl J. Dahlman