Global Carbon Budget and Challenges for Making Low Carbon society - Why Asia Matters?

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The Global Carbon Project (GCP) releases the state of the global carbon cycle annually, including global and national emission estimates, trends of major drivers, and the carbon source-sink dynamics globally and regionally. The latest release for the year 2008 by GCP in November 2009 brought additional important insights of carbon and societal relationships including, impact of trade, impact of financial crises, and the effect of slowing deforestation rate in Amazonia. Asia is of paramount importance in this global carbon budget. The present talk provides quantitative details of why Asia is important in global carbon management and discusses the key drivers to be addressed (such as urbanisation, deforestation, growth and others) in order to promote low carbon societies in Asia.