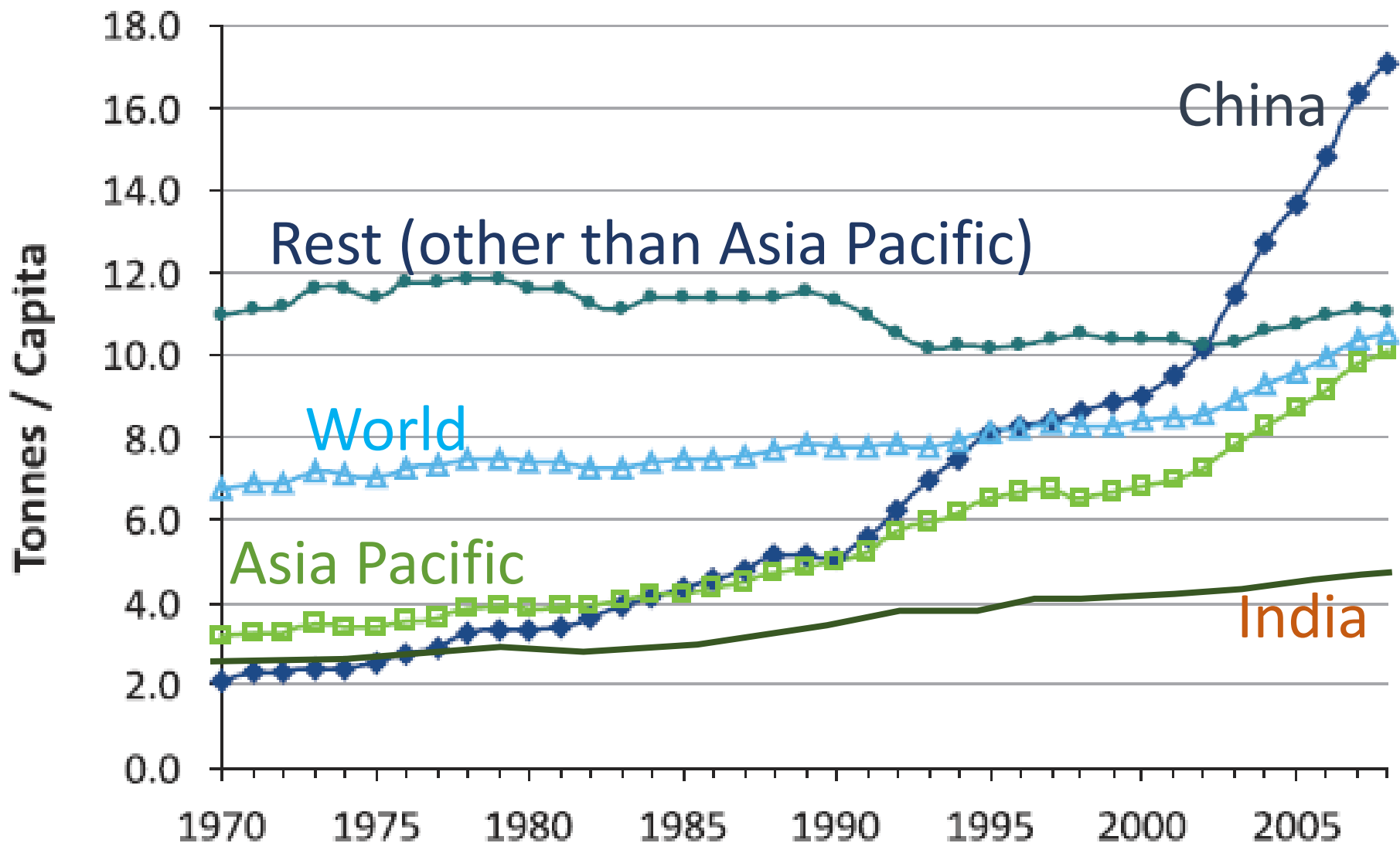


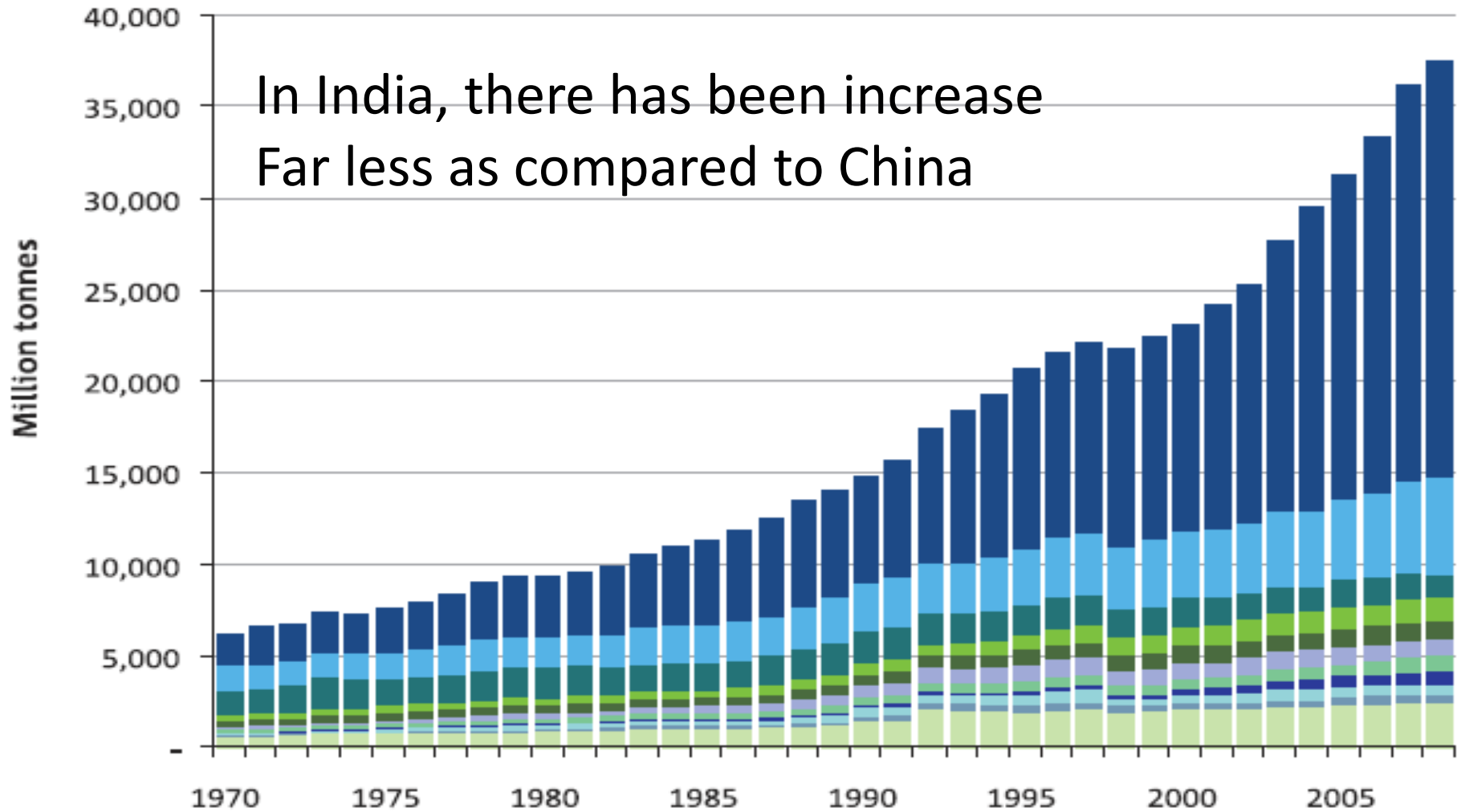
Domestic Material Consumption / Capita



China's performance has been very impressive

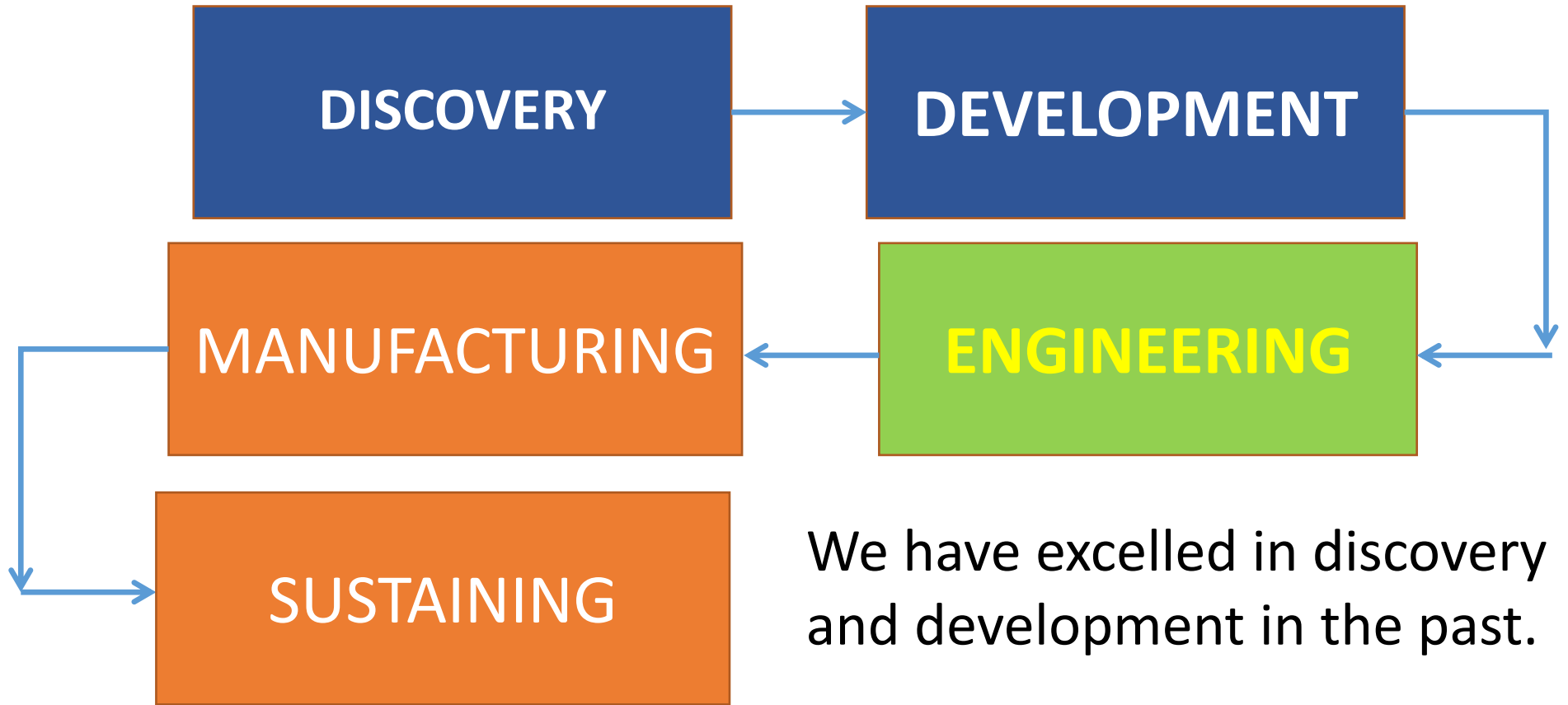
Courtesy: UNEP

Domestic Material Consumption: Asia Pacific



Courtesy: UNEP

The Materials Development Cycle



The Challenge: Capability to develop, manufacture, and deploy advanced materials

- at least two times faster than is possible today
- at a fraction of current cost