Framework

• Type of project: partially sponsored research
• Sponsor
  – European Commission FP6
• Timeline:
  – Start: 2007
  – Duration: 24 or 30 months
Objectives

- Examine GHG reduction options in China and India
  - Focus on key sectors and technologies (power generation, heavy industry, agriculture, transports)
- Analyse potential for enhanced technological cooperation between EU, India, China
  - Promotion and enlargement of CDM actions
  - E.g.: clean coal technologies for power generation
  - Barriers to technological cooperation
- Impacts of technological transfers on welfare in India and China
## Methodology

- **Coordinated use of three models**
  - TIAM 15-region model (enhanced for India, China)
  - GEMINI-E3 CGE model
  - WITCH: assessment of impacts of technology competition on economic development

- **Various regimes**
  - Cooperation
  - No Cooperation
  - Partial Cooperation

- **Various CC scenarios**