

Institutional Barriers to Co-benefits

コベネフィットの実現に向けた制度上の課題

International Forum on a Sustainable Asia and the Pacific

26 June 2009

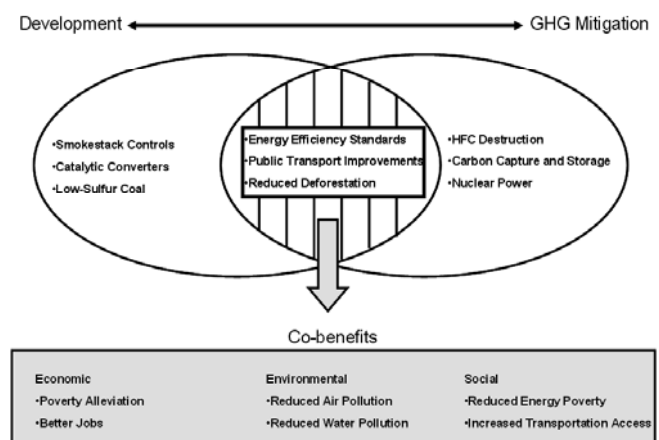
Eric Zusman

Climate Policy Project, IGES

Rationale for Co-benefits

コベネフィットに向けた取組みの根拠

- Policymakers perceive **climate benefits** to be long-term, global, and uncertain (Krupnick et al, 2000)
- **Costs** of mitigation/adaptation actions are near-term, global, and certain
- Reducing those **costs** will be critical to taking climate actions in Asia
- Number of organizations have advocated a **co-benefit approach**

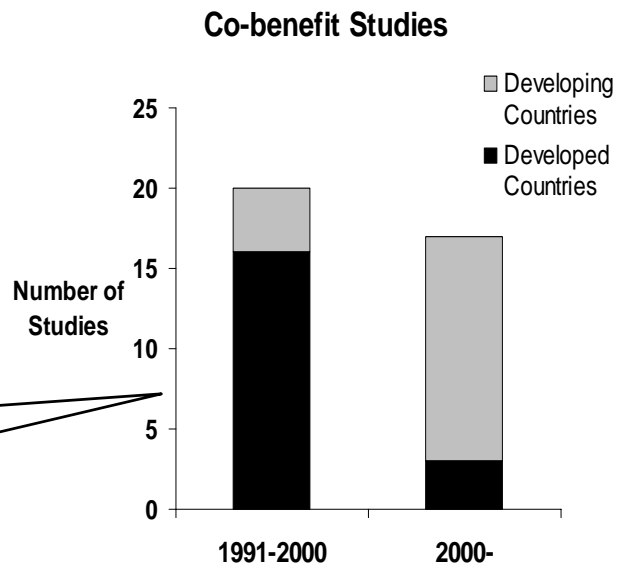


Research on Co-benefits

コベネフィットに関するこれまでの研究

- Research employs **cost-benefit analysis (CBA)**
- In theory, potential savings estimated to be particularly **great in Asia**
- In practice, **policy impacts still limited**
- Why the divergence between theory and practice?
- **Institutions matter**

“In practice, **CBA** is usually applied in cases where final decisions are to be reached through **collective decision-making processes**. (Arrow, 1951)”



Institutional Barriers

制度上の課題

- This **collective decision-making process** involves energy, environmental, transport, and development agencies
 - Agencies seldom have common view of policy ends or means
 - **Policy outputs** reflect **bargains, trade-offs, and carve-outs**
 - Implementation frequently delegated to local governments
 - Local governments also have divergent interests
 - **Policy outcomes** drift further from CBA ideal

Institutional Opportunities

制度上の好機

- **Local and national policymakers**
 - Public oversight boards and administrative review provisions
 - Performance incentives linked to **MRV'able development and climate benchmarks**
- **Future climate regime**
 - Grant preferential treatment to mitigation actions with co-benefits
 - Require *ex ante* and *ex post* review of co-benefits
 - Schedule of incentives linked to pledge and achievement of **MRV'able development and climate benchmarks**
- **Regional air pollution agreements**
 - Will be important bridge solution for non-CO₂ gases