

Mexico-U.S. Economic and Environmental Workshop

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What We Want to Accomplish

- Strengthen ties between the modeling communities of Mexico and U.S.
- Improve understanding of one another's models, and update on progress since first workshop
- Promote follow-on collaboration
- Engage policy makers
- Ultimately, improve modeling to better inform policy makers

Workshops to Date



Each participant is a large developing country with substantial greenhouse gas emissions.

Future streams of emissions from these countries will have impacts on the global climate system.

In 2006, tentatively planning to hold workshop in India.

Nature of the Workshop

- Technical in nature
- Open discussions and exchange of views
- Policy session to focus on how modeling can help inform policy
- Not a forum for debating climate change policy positions
- Not launching new basic research on economic modeling

Follow-on Collaboration

- Data sharing
- Updating/improving representation of Mexican economy (SGM)
- Joint research papers
- Joining Stanford Energy Modeling Forum (EMF 22)
- Other ideas?

EPA Office of Atmospheric Programs - Capacity Building

- Economic and environmental modeling
- Development of global non-CO₂ data
- Conventional pollutant emissions trading assessment and training
- Methane capture and reuse
- Energy efficiency standards and labeling
- Integrated environmental strategies

Mexico-U.S. Climate Modeling Collaboration

- Ibarra-Boyd Mexico CGE model
- SGM Mexico – IMP and PNNL
- ENPEP – UNAM and US EPA
- IES – SEMERNAT and US EPA
- Marginal abatement costs for controlling SO₂ from the Mexican power sector – SENER and US EPA