

Emission Inventories: What's Next?

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Accomplished

- Published and distributed
- Many senior officials briefed in the U.S.
- Several presentations at conferences and workshops
- Publications in EM and AWMA journal
- Initial action plans suggested for Canada, the U.S., and Mexico



Reactions

(Industry, States, Academics)

- Assessment and its recommendations have been well received (e.g., strengths, weaknesses, priorities)
- Development of a detailed implementation plan is needed (Who will do this?)
- Considerable skepticism that substantial actions will be taken (It will take a crisis)
- Existing inventories perpetuate inaccurate information
- Very difficult to correct errors
- Time to consider new approaches that exploit latest advances in information technology



Recommendations From DRI Carbon Emissions Workshop

- Need development of a detailed implementation plan for EI reform and improvement
- Need common data base structure, common user interface, estimation procedures, temporal and spatial scales, list of pollutants, metadata, etc.
 - A “TurboTax” model for EIs
 - Tree structure -- common framework with application-specific modules (e.g., climate, visibility, health research, ecosystem, regulatory, etc.)
- Identify **who** will be responsible at the national level
- Need to demonstrate that cost of improving inventories << than benefits



Comments and NARSTO Response

