

Air Quality Program at the CEC

Paul J. Miller, Program Manager

Presented at

Consultative Group meeting for PRTR Project

Montréal, Canada

12 December 2001



Pollutants and Health: Air Program Areas

- 1 Facilitating Trinational Coordination in Air Quality Management
- 2 Developing Technical and Strategic Tools for Improved Air Quality in North America
- 3 Trinational Air Quality Improvement Initiative: North American Trade and Transportation Corridors



1. Facilitating Trilateral Coordination

1 2002 North American air quality meeting

2 Mexico Air Quality Professionals
Association



North American air meeting

- 2002 North American air meeting
 - Tri-national meeting on air issues in North America
 - Seeking input on future activities of air program
 - Date to be determined in 2002



Mexico capacity building

- Air quality professionals association in Mexico
 - US-Mexico Foundation for Science
 - Nobel laureate Professor Mario Molina
 - Includes professionals across all sectors and all levels of government
 - Capacity building & information sharing



2. Developing Technical and Strategic Tools

- 1 North American criteria air and greenhouse gas emission inventories
- 2 Air pollution exposure assessment and children's health



Air emission inventories

- North American air emission inventories
 - CEC Council Resolution 01-05
 - Criteria air and greenhouse gas emissions
 - Scoping paper on comparability and data access issues
 - Government/Public meetings
- Western Governors' Ass'n inventory development for Mexico



Air pollution exposure assessment

- 2001: Study connections between air quality and childhood asthma/respiratory disease
 - Instituto Nacional de Salud Pública study in Ciudad Juárez/El Paso corridor
- 2002: Extend to US/Canada corridor using common methods



3. Trade and Transportation Corridors

- 2001: ICF Consulting assessment of transportation corridor air impacts & potential mitigation measures
- Public workshop in Winnipeg, Manitoba (March 2001)
- Received comments and revised ICF report



Corridors: Next steps in 2002

- 1 Tri-national smoke-testing protocol
- 2 Diesel exposure/health linkages along congested corridors using common methods



CEC Air Quality Program

Paul J. Miller

CEC Air Quality Program Manager

393, rue St-Jacques Ouest, Bureau 200

Montréal, QC H2Y 1N9

ph: 514-350-4326

fax: 514-350-4314

email: pmiller@ccemtl.org

