



# **INECE-OECD Scoping Paper**

## **ECE Indicators: Measuring What Matters**

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# ECE Indicators: Measuring What Matters

- ◆ Importance of ECE Indicators
- ◆ Design Issues
- ◆ Partnerships - Collaboration



# Importance of ECE Indicators

- ◆ Purpose of ECE Indicators
- ◆ Target Audiences
- ◆ Using ECE Indicators



# **Importance of ECE Indicators**

## **Purpose of ECE Indicators**

- ◆ Monitor Operations
- ◆ Enhance Accountability
- ◆ Assess Performance



# Importance of ECE Indicators

## Target Audiences

- ◆ Policy Makers
- ◆ Regulatory Bodies
- ◆ Industry Sectors/Associations
- ◆ Stakeholders
- ◆ General Public
- ◆ International Bodies / MEAs



# Importance of ECE Indicators

## Using ECE Indicators - Examples

- ◆ Monthly Management Reports
- ◆ Regional Performance Analysis
- ◆ In Depth Performance Analysis



# ECE Indicators: Measuring What Matters

- ◆ Importance of ECE Indicators
- ◆ **Design Issues**
- ◆ Partnerships - Collaboration



# Design Issues

- ◆ Performance Questions
- ◆ Framework – RMAF Logic Model
- ◆ Developing / Implementing ECE Indicators



# Design Issues

## Performance Questions

### ◆ **Pressure**

- What is Happening?

### ◆ **State**

- Does it matter?

### ◆ **Response – ECE Indicators**

- Are we being Efficient?
- Are we being Effective?

### ◆ **Closing the Loop**

- Are we Better Off? i.e. SD question



# ECE Logic Model

	<b>Inputs</b>	<b>Outputs</b>	<b>Reach</b>	<b>Immediate Outcomes</b>	<b>Final Outcomes</b>
<b>Actions</b>	- \$\$\$ - Staff	-Comp. pro campaign -More inspections	Targeted Regulators	-better understanding -more investment	-Reduction in discharges -- cleaner air
<b>ECE Indic.</b>	# of inspectors - Training budget	# Flyers # of Inspections		-Survey results -- \$\$ capital stock -- comp rates	-ambient concentrations - EEM



# Design Issues

## Developing ECE Indicators

- ◆ Criteria
  - Usefulness, Believability, Reliability
- ◆ Engage the Stakeholder community
- ◆ Involve Internal Stakeholders
- ◆ Look beyond existing data
- ◆ Use outside experts



# Design Issues

## Implementing ECE Indicators

- ◆ Use internal teams
- ◆ Use pilot projects/ phased implementation
- ◆ Implementation is ongoing
- ◆ Explain how it will be used
- ◆ Management Discipline required
- ◆ Data – timely, accurate



# ECE Indicators: Measuring What Matters

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# Partnerships - Collaboration

- ◆ INECE EPC launched Nov 2001
- ◆ 6<sup>th</sup> INECE Conference – Costa Rica
- ◆ OECD Environmental Indicators since 1991
- ◆ Common Indicators:
  - Compatible
  - Comparable
- ◆ The time for doing has arrived



# Conclusion

- ◆ ECE Indicators are needed
- ◆ The methodology for developing ECE indicators is maturing/useable
- ◆ Time to begin developing and implementing ECE indicators
- ◆ Opportunities over the next two days to partner with INECE and OECD colleagues