

## **ECOS MEASURES PROJECT**

Update – for March 7, 2017 P&P call

### **Purpose**

Develop a set of common measures and metrics that states can use to help communicate public health and environmental progress.

### **Approach**

Four measures subgroups were established under the ECOS Measures Workgroup to identify common measures. The workgroup is organized under the auspices of the Planning Committee.

### **ECOS Measures Subgroups**

- Healthy and Thriving Communities
- Less and Properly Managed Waste
- Air Healthy to Breathe
- Water Clean and Available for All Uses

### **State Participation (Subgroups)**

12 States: AR, CO, HI, IA, MN, MO, NE, NH, TN, VA, WI, WY

5 State Associations: Environmental Council of the States, Association of Clean Water Administrators, Association of Safe Drinking Water Administrators, Association of Air Pollution Control Agencies, National Association of Clean Air Agencies

### **Sample of Common Measures – draft, subgroups are finalizing**

- **Healthy and Thriving Communities**
  - Returning contaminated land to productive use
  - Comparison of economic indicators versus emissions of common pollutants
- **Less and Properly Managed Waste**
  - RCRA Cleanups – Number of RCRA facilities *in corrective action* with human exposure under control (ACS Code CA1)
  - UST Cleanups – Number of LUST cleanups completed that meet risk-based standards for human exposure and groundwater migration (ACS Code 112)
  - RCRA Subtitle C Compliance - Percent of RCRA facility inspections where no significant non-compliance is found

- **Air Healthy to Breathe**
  - Point source emissions of PM10 and 2.5, CO, NOx, SO2, and VOCs over time
  - Ambient concentrations of pollutants relative to the national ambient air quality standard over time
- **Water Clean and Available for All Uses**
  - Percent of community water systems that meet all applicable health-based standards through approaches that include effective treatment and source water protection (ACS Code SDW-SP1.N11)
  - Percent of state population served by compliant community water systems (ACS Code SDW 211)
  - Percent of water bodies monitored and waters meeting designated uses

### **Next Steps**

- Recruit 1-12 States to Serve as Pilots (February)
- Identify Info-Graphics Expert (February)
- Measures Subgroups to Refine and Finalize Common Measures (March)
- ECOS Spring Meeting Update (April)
- Confirm State Participation in the First ECOS Measures Project (end of April)
- Info-Graphics Expert Develops and Revises Draft Product (June-July)
- Info-Graphics Expert Finalize Product (August)
- ECOS Releases Inaugural Measures Product (Sept.)