

Alaska Forum on the Environment



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Who Are We?



ICLEI - Local Governments for Sustainability

A worldwide movement of local governments dedicated to achieving tangible improvements in global environmental conditions through cumulative local actions.

Programs & Campaigns

- Climate Protection Programs
- Communities 21 – Action Plan for Sustainability
- Climate Safe Cities – Adaptation & Resiliency Planning
- Water Campaign
- Eco-budget
- Sustainable Procurement

ICLEI Jurisdictions

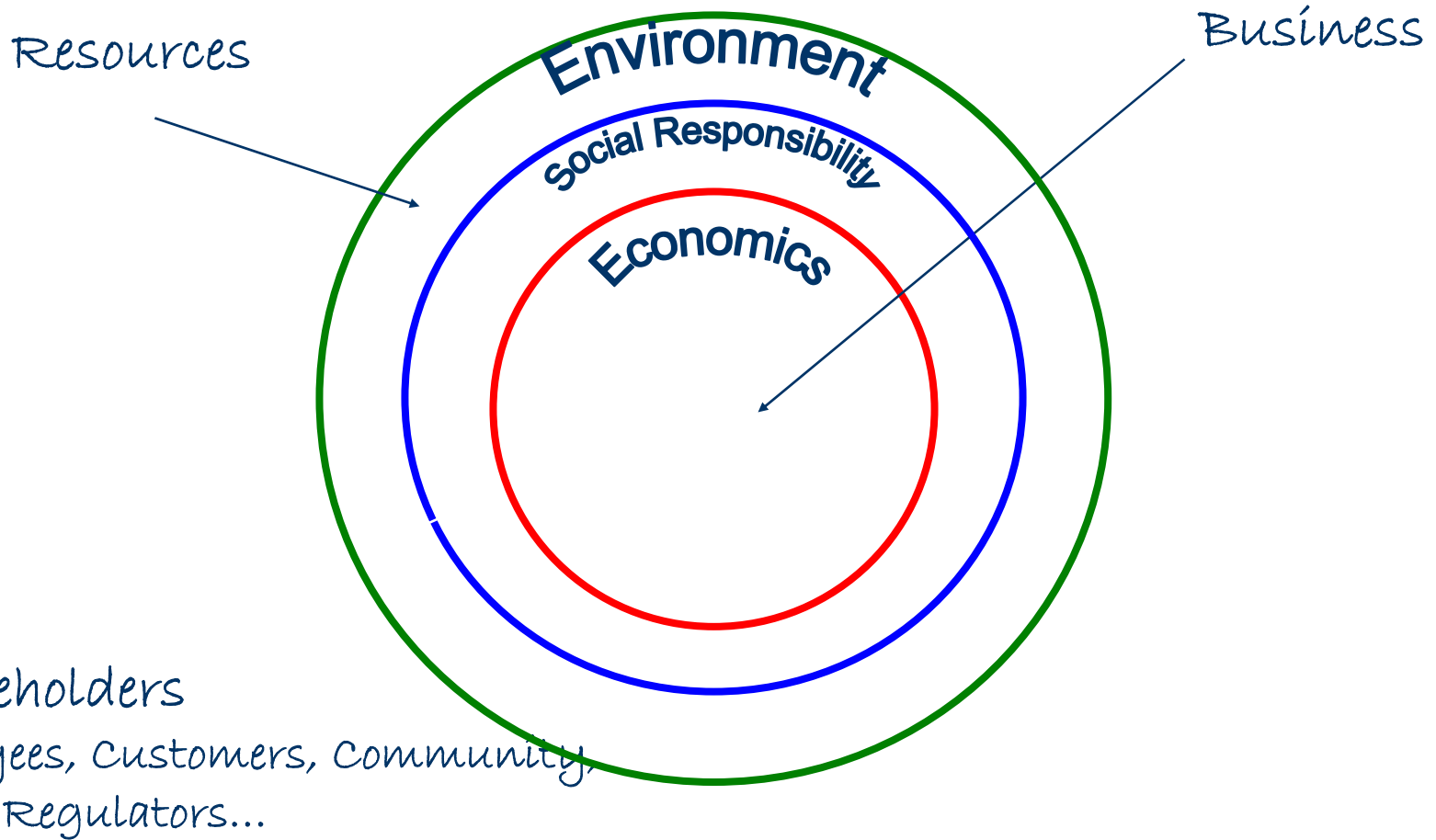
ICLEI works with 163 jurisdictions in the US



Why Local Governments?

- Local governments have responsibility for:
 - Overseeing planning processes
 - Establishing and enforcing policies and regulations
 - Assist in implementing national policies
 - Waste disposal
 - Planning and constructing transportation infrastructure
- Local governments work closely with the public
 - Citizen access and identification of issues
 - Identify and understand local issues
 - Education
 - Mobilize public

A Sustainable Picture



The Cities for Climate Protection® Campaign (CCP)

CCP is an international initiative bringing together more than 600 local governments to reduce emissions of greenhouse gases and improve air quality within their communities.

- 163 cities and counties in the US participate
- Representing 55+ million people
- 20% of U.S. greenhouse gas emissions
- Collectively reduce 23 million tons annually in US

Cumulative local actions can have a positive impact on global climate change. • I • C • L • E • I

CCP Participants Commit to Completing Five Milestones

- Conduct an emissions inventory
- Set a target for emissions reduction
- Draft a Local Action Plan for meeting the target
- Implement the Local Action Plan
- Monitor and report on progress

CCP Emissions Analysis Software

- Contains 1,000s of emission factors to track greenhouse gases and criteria air pollutants
 - CO₂, CH₄, N₂O
 - SO_x, NO_x, CO, VOC, PM₁₀
- Creates a framework to:
 - Quantify annual emissions from the government's internal operations and the community as a whole
 - Quantify the impact of existing and proposed reduction measures
 - Generate reports
 - Create a full emissions reduction plan
 - (Target setting, forecasting future emissions, tracking progress)*
- Future Developments (end of 2005)
 - Online version for remote computing and reporting
 - Automatic updates of coefficients and protocols
 - International data-base of emissions and reduction activities

Multiple Benefits of Climate Protection

In addition to reducing the greenhouse gases that cause Global Warming, participation can:

- Improve air quality
- Reduce municipal operating costs
- Improve public health
- Reduce traffic congestion
- Green the city
- Improve solid waste management
- Improve quality of urban life

Results from US CCP Participants

Conservatively, local governments participating in the CCP have:

- Avoided producing >15 million tons of eCO₂ annually
- Saved \$532 million in energy and fuel costs
- Reduced annual use of:
 - 3.7 million MWh electricity
 - 84 million gallons fuel (gasoline and diesel)
 - 386 million cubic feet natural gas

What are Local Leaders Doing?



2005 Policy Commitments

- Municipal Leaders Summit on Climate Change
- Sundance Summit: A Mayors' Gathering on Climate Protection
- US Mayors Climate Protection Agreement
- United Nations Climate Change Conference
- Urban Environmental Accords

Municipal Leaders Summit

- Adopted the World Mayors and Municipal Leaders Declaration on Climate Change



Sundance Summit

- Create new markets
- Increase renewable energy use
- Citizen outreach on taking action
- Communication network amongst mayors



SUNDANCE SUMMIT

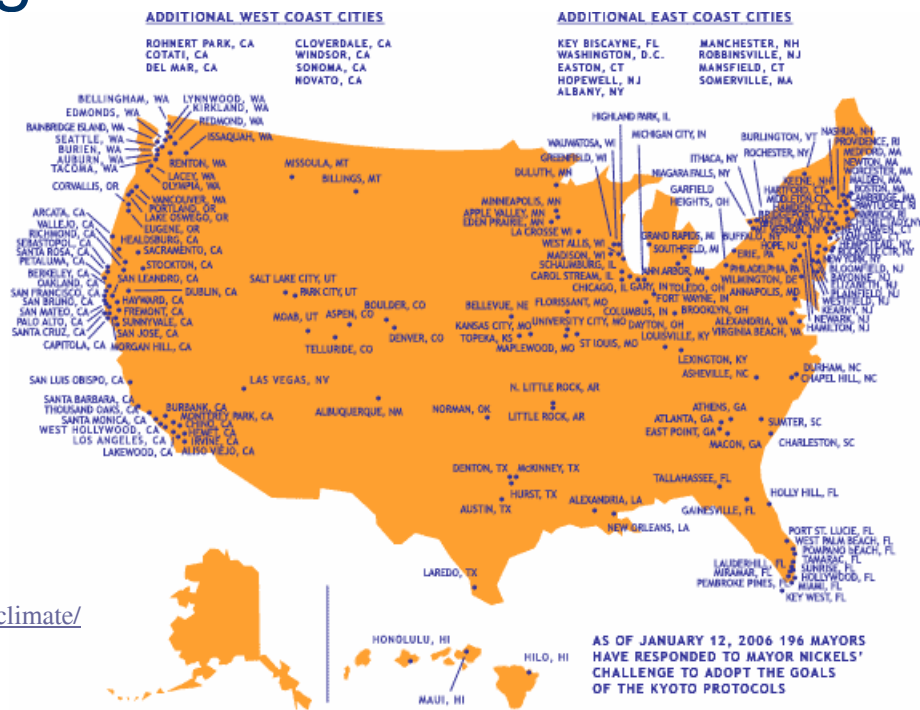
A Mayors' Gathering on Climate Protection



MAYOR
MARK BEECH
Anchorage, AK

Mayors' Declaration

- Local government leaders approved the commitment by “adopting” the World Mayors and Municipal Leaders Declaration on Climate Change



Source: <http://www.seattle.gov/mayor/climate/>

How Can ICLEI Serve You as a Partner?



Benefits of ICLEI Membership



- Planning tools and methods
- Technical assistance
- Training sessions
- Professional network
- Publications
- Interactive websites
- Greenhouse gas software
- National workshops and initiatives

Future Generations of Alaska

