

#### **Topics**

- Overview of NAS report Sustainability in the US EPA
- NAS report in context
- Expanding conversation on environmentalism
- Questions
- Interactive session

"... Environmental challenges do not obey bright lines or numerical limits. They are not constrained by disciplinary boundaries or the boxed walls of an organizational chart."



Administrator Lisa P. Jackson, Remarks to the NAS, November 30, 2010

## Background

- Complex problems
- Need for new and modified approaches
- National Research Council of the National Academies of Science tasked to explore idea of further incorporating sustainability at EPA
- In September 2011, NAS issued its report Sustainability and the U.S. EPA

## **EPA Charge to NAS**

- "What should be the operational framework for sustainability for EPA?
- How can the EPA decision-making process rooted in the risk assessment/risk management paradigm be integrated into this new sustainability framework?
- > What scientific and analytical tools are needed to support the framework?
- > What expertise is needed to support the framework?"

# Key NAS Recommendations Include

- Adopt a comprehensive sustainability framework
- Programs should set 3-5 year "breakthrough objectives"
- Develop a "sustainability toolbox"
- Include risk assessment as a key input to sustainability decision making
- Institute a focused program of change management inside EPA
- Hire multidisciplinary professionals and augment staffing from additional sectors (e.g. social & health)

# EPA and Tribal Experience Advancing Sustainability

- Energy Star
- Brownfields

- San Juan Pueblo Master Land Use Plan
  - Long term growth strategy
  - Coordinates existing infrastructure with housing and commercial development
  - First project Tsigo Bugeh Village
  - Winner of EPA's 2004 National Award for Smart Growth Achievement for Small Communities

### NAS Report in Context

- > EPA requested review and is not bound by results
- NAS did not assess EPA legal mandate, organizational structure or institutional framework
- NAS cited many encouraging ongoing EPA efforts on sustainability
- Outreach process underway to hear what others outside of EPA think
- Unique relationship between EPA and Tribes calls for separate discussion

## **Next Steps**

- Stakeholder listening sessions through March 2012
- In-reach sessions in EPA HQ and Regions
- Follow-up with interested stakeholders
- Aggregation of feedback across EPA
- Discussion on next steps in Spring/Summer 2012

## To get today's discussion rolling...

- 1) What should EPA do to promote sustainability within our work or with our partners, particularly in our role as coregulators with the tribes?
- 2) What experiences or examples do you have to share that might be helpful?
- 3) What tools or resources do you need to advance sustainability in your organization?

Other opportunities and comments.

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