

# Assessing Environmental Challenges

Finding solutions to environmental challenges requires bold thinking and integrated, multidisciplinary strategies. Abt Associates' scientists, ecologists, economists, engineers, programmers, environmental modelers and public health professionals provide such solutions to governments and other clients around the globe.

We offer the deep knowledge and broad experience necessary to answer difficult and novel environmental questions. Our work ranges from conducting research in the field and laboratory to providing expert reports and testimony.

We've brought our integrated approaches and skills to bear on a variety of projects, such as our groundbreaking work assessing the impacts of the Deepwater Horizon oil spill on natural resources and our work on drinking water contaminants and public health plans.





## Defining Alternatives for Resilience

Combatting climate change requires a transition to less carbon-intensive energy systems while building resilience in the face of now observable and unavoidable changes.

Abt works on these issues in more than 35 countries, developing local strategies for adaptation and mitigation. The goal: to construct the building blocks of low-emission, climate-resilient communities.

Abt supports clean energy, adaptation and resilience in a variety of ways, including policy analyses and strategic planning. We evaluate the costs and benefits; study the financial, technical and environmental implications; offer technical assistance; and identify and communicate best practices.

Leading the Clean Power Asia project in the Lower Mekong region...Reducing losses from drought and floods by 25 percent through resilience capacity building in Tajikistan... Evaluating climate adaptation planning in 17 U.S. communities. We identify solutions that make a real impact and we help implement them.





Helped 24+ BANKS in
Central America and West Africa
FINANCE RENEWABLE
ENERGY PROJECTS

# Providing the Rigor in Rulemaking

Good public policy requires thoughtful analysis, which is why our clients and stakeholders rely on Abt's rigorous policy support. We're known for our ability to develop analytical methods that withstand scientific and public scrutiny, and provide complete rulemaking support within tight timelines. Our deep understanding of the issues, combined with our expertise in communications, enables us to connect citizens to the policies that affect their lives.

Our work covers air, water and soil at local, regional and global levels.

We've developed databases, models and tools to support regulatory agencies covering air pollution, solid waste management, water quality and water resource management. We've helped Mexico improve its environmental policy management and analyzed 20 years of data to help the U.S. EPA evaluate the effectiveness of projects to reduce toxic releases to the environment

Our efforts are informed by our expertise in environmental economics. We analyze regulations and develop new market-based approaches to the challenge of protecting environmental quality, biologically and economically valuable ecosystems and public health.

Powered by Abt Associates

# COMMENT COUNTS (

**Managing Public Comments to Inform Policy** 

# MILLIONS OF VOICES. HEARD.

Our CommentCounts<sup>™</sup> tool ensures people's voices are heard by EPA and other federal clients.









## The Abt Advantage

Abt is committed to solving the world's complex environmental challenges. Our work contributes to improved water quality, cleaner air, safer drinking water, less hazardous chemical products, increased resilience to climate change and less risky dams and levees. From managing recycling in Ghana to evaluating solar cells in Thailand to guiding flood mitigation in the U.S., our expertise makes a difference. Globally.

Abt is an engine for social and environmental impact fueled by rigor, curiosity and cutting-edge research in the service of evidence-based decision making. In collaboration with our clients, we're working to keep the planet and its inhabitants healthy by fostering sustainable economies and resilient communities.

#### **Bold Ideas. Real Results.**

Abt Associates is an engine for social impact, dedicated to moving people from vulnerability to security. Harnessing the power of data and our experts' grounded insights, we provide research, consulting and technical services globally in the areas of health, environmental and social policy, technology and international development.



#### **WORK WITH US**

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#### **Key Focus Areas**



Education



**Environment** & Energy



**Food Security** & Agriculture



Governance & Justice



Health



Housing. **Communities** & Asset Building



Workforce & Economic **Mobility** 

#### **Cross-Cutting Core Capabilities**



& Behavior Change



**Data Capture** & Surveys



**Digital Transformations** 



Research, Monitoring. & Evaluation



**Technical Assistance** & Implementation









