



The Climate Crisis Report in Focus: Adaptation and Resilience

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It is not the strongest of the species that survives, nor the most intelligent that survives. It is the one that is most adaptable to change.

-Charles Darwin



Resilience - The capability to anticipate, prepare for, respond to, and recover from significant multi-hazard threats with minimum damage to social well-being, health, the economy, and the environment.

Adaptation - Adjustment in natural or human systems to a new or changing environment that exploits beneficial opportunities or moderates negative effects.



Key Concepts

- All investments and actions should be climate resilient
- Nature itself a key part of the solution
- Climate vulnerability is not evenly distributed – adaptation solutions should be targeted accordingly



Making U.S. Communities More Resilient to the Impacts of Climate Change (Pillar 9)

Develop and Deploy Actionable Climate Risk Information

- Establish the National Climate Risk Information Service
- Expand Real-Time Earth Monitoring and Data Collection for Public Safety and Climate Risk Modeling
- Provide Federal Guidance on Climate-Informed Codes and Standards



Support Community Leadership in Climate Resilience and Equity

- Establish a National Climate Adaptation Program and Commission
- Require Climate Resilience Plans and Establish Climate Adaptation Grants and Loans
- Provide Skilled Technical Assistance to Support State, Local, Tribal, and Territorial Planning



Reduce Disaster Costs and Accelerate Resilient Recovery

- Increase Pre-disaster Mitigation Investment
- Ensure Access to Affordable and Climate-Resilient Housing and Relocation Assistance
- Strengthen the National Flood Insurance Program
- Reduce Wildfire Risks
- Reestablish Climate Resilience Planning Efforts at Federal Agencies





Protect and Restore America's Lands, Waters, Oceans, and Wildlife (Pillar 10)

Capture the Full Potential of Natural Carbon Solutions

- **Protect 30% U.S. Lands and Oceans by 2030**
- **Fully Fund LWCF and Invest in National Parks**
- **Protect and Restore Ocean and Wetland Ecosystems for Climate Mitigation and Resilience**
- **Increase Investments in Natural Infrastructure for Coastal and Riverine Resilience**
- **Establish a Civilian Conservation Corps**



Address the Biodiversity Crisis

- **Establish a Wildlife Corridor and Connectivity System**
- **Increase funding for States, Tribes, and Territories to Increase Wildlife Conservation Efforts**
- **Maintain Strong Environmental Protections and Review**



Adaptation = Opportunity

“By addressing the causes of climate change now, we can at once minimize risks and emerge stronger. Today we have the unique chance to create a future where things not only stabilize but actually get better...Achieving the mindset needed to attain this improved environment would signal a maturation of humanity.”

– Christiana Figueres, Former Executive Secretary of the UN Framework Convention on Climate Change



Thank you!

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