Investigate Options | Action Types and Subactions

Types of options (actions)

Options (Strategies and Actions) can be classified into different categories and subcategories. Because there is not a national model (at the current time) for these categories, this database proposes a first "best guess" with plans to iterate to improve. Working with some user groups, it was decided to label these categories and Actions and SubActions.

The database is currently accessible at the U.S. Climate Resilience Toolkit at https://toolkit.climate.gov/content/options-database.

This table shows the main actions in the gray box, with the associated subactions listed in the white box.

Capacity Building
- Adaptive capacity of workforce, staffing, training   - Community resources, transformative strategies, resilience hubs   - Data collection, analysis, research, assess vulnerability and risk   - Governance capacity building   - Mitigation actions   - Modeling   - Monitoring, inspection, and maintenance   - Operations   - Unassigned (miscellaneous category)
Capital Improvements - Green and Gray Infrastructure
- Nature based solutions (Green Infrastructure)   - Armoring, harden, retrofits, and revetments   - Elevate roads   - Enhance bridges and structures   - Enhance pavement   - Flood barriers, dams, and levees   - Increase hydraulic capacity of drainage systems, culverts   - Slope failure and rock slide stabilization   - Stormwater infrastructure   - Wastewater infrastructure   - Water Infrastructure   - Adaptive capacity of buildings
Funding and Finance
Economic development

- Financing and incentives
- Funding

Health, Wellness, and Security

- Food Security
- Public Health

Land Use, Land Conservation, and Zoning

- Land use practice
- Low Impact Development (LID)

Managed Retreat, Relocation, and Buyout

- Retreat
- Relocation
- Buyouts

Partnerships and Collaboration

- Partnerships

Planning and Management

- Design and alternative designs
- Planning
- Redundancy of routes, adaptive capacity
- Supply chains

Policy, Codes, and Standards

- Building Codes
- Standards
- Policies

Preparedness and Response

- Early warning
- Emergency management
- Prescribed fire and fuel management

Public Education, and Outreach

- Communications
- Community Engagement
- Education