Resilient Islands is an initiative helping Caribbean islands adapt to climate change by prioritizing the benefits of natural ecosystems to reduce communities’ vulnerability and enhance their resilience. The project aims to empower communities with the tools and knowledge to be better prepared for the impacts of climate change and to secure their sources of livelihood.

In Grenada, Resilient Islands is geographically focused on the Grenville Bay Area. By working here, Resilient Islands is building on the progress of previous initiatives to promote community resilience, such as The Nature Conservancy’s At the Water’s Edge.

VULNERABILITY PROFILE
A 2012 Vulnerability Capacity Assessment revealed that the Grenville Bay is comprised of some of Grenada’s most vulnerable communities affected by the impacts of climate change.

- Low-lying coastal communities where many livelihoods depend on marine resources
- Severe beach erosion at nearly 2 feet per year
- High risk of flooding, sea level rise and storm surge
- Inadequate drainage and storm water infrastructure
- Limited community resources to respond to disasters

OTHER INITIATIVES
The Nature Conservancy’s At the Water’s Edge:

- Mangrove restoration
- Reef engineering: innovative hybrid submerged breakwaters that reduce wave energy while promoting coral reef regeneration.

For more information, visit: coastalresilience.org/resilient-islands