



NExUS Ongoing Projects and Activities Fri Nov 16 02:43:43 EST 2018

Name	New England Climate Adaptation Project
Description	The Massachusetts Institute of Technology Science Impact Collaborative (MIT SIC) is working with the National Estuarine Research Reserve System (NERRS) and the Consensus Building Institute (CBI) to test an innovative way to help coastal communities understand and prepare for the potential impacts of climate change. With a grant from the NERRS Science Collaborative (NSC), we are collaborating with four at-risk New England towns—Barnstable, MA; Cranston, RI; Dover, NH; and Wells, ME—to assess local climate change risks, identify key challenges and opportunities for adaptation, and test the use of role-play simulations as a means to educate the public about climate change threats and to help communities explore ways of decreasing their vulnerability and enhancing their resilience to climate change impacts. We anticipate that this project will provide valuable insights into techniques for engaging communities in public learning, risk management, and collaborative decision-making. We also hope that communities in New England and elsewhere will be able to build on what we learn as they prepare for climate change.
Category	- Climate-change Specific Projects
Sector	- Public Health and Safety - Infrastructure
Focus Area	- Coasts and Climate Resilience (including sea-level rise)
Region	- Regional Or State -- New England
Status	- Ongoing
Timelines	Fall 2012-Spring 2013
Lead Agencies	Massachusetts Institute of Technology, NOAA National Estuarine Research Reserve System (NERRS) Science Collaborative
Contacts	Danya Rumore, Massachusetts Institute of Technology Science Impact Collaborative, drumore@mit.edu