



Adaptation Notes

EcoAdapt™

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EcoAdapt is celebrating 10 years of meeting the challenges of climate change! Join us over the next year as we celebrate the progress the field of adaptation is making, reintroduce you to some achievements from our history, and acknowledge the contributions of our staff, board, partners, and donors.

This month, we share the origin story of the Climate Adaptation Knowledge Exchange and recent updates to the site, and reflect on the creation of the Climate Change Action Plan for the Florida Reef Tract. Please consider supporting these and other efforts by [donating to EcoAdapt!](#)



Serving Up CAKE Since 2010



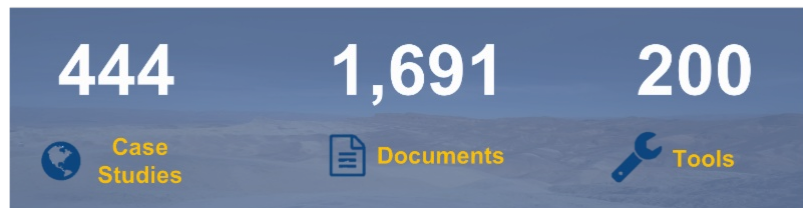
In 2008-09, climate change adaptation was still a nascent and disparate field of practice. Managers, planners, and other practitioners were frequently searching for resources and tools to support the integration of climate change into their work but were often frustrated by limited time and capacity to find the most relevant and vetted resources.

EcoAdapt set out to create an innovative, open-access online platform and community of practice around adaptation through the Climate Adaptation Knowledge Exchange or CAKE. CAKE was the first of its kind - a website dedicated to creating a foundation for share knowledge on the field of climate change adaptation through the provision of high-quality, vetted resources. The ultimate goal of CAKE is to create a living knowledge exchange among a community of people concerned about climate change by improving access to important adaptation resources and connecting practitioners to share knowledge.

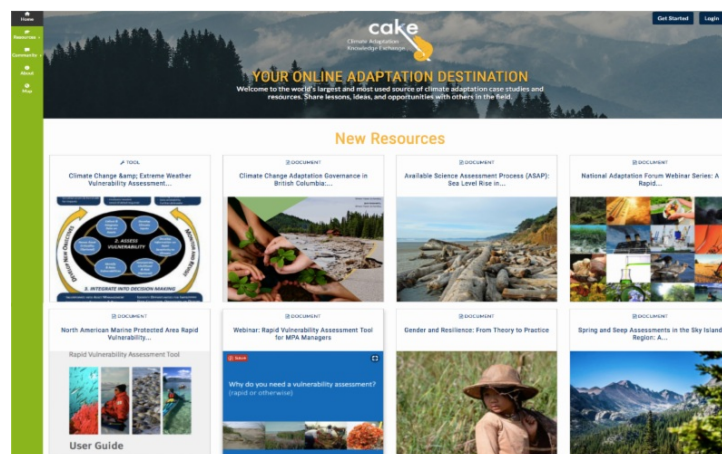
CAKE officially launched on July 4, 2010 at the Society for Conservation Biology's annual conference with thousands of resources in the Case Studies, Library, and Tools sections, thousands of registered users and organizations in the Directory, and a growing Community section featuring a calendar of adaptation events, jobs, and funding opportunities. It is a useful and effective resource because it presents valuable content on climate adaptation in an approachable format that enables users to quickly access information and contribute as desired. All content developed and housed within CAKE is peer-reviewed, publicly available, and shared freely among organizations and practitioners working on adaptation. CAKE's sister program, the State of Adaptation, provides the majority of the case studies found on the site, but CAKE also benefits from several content and outreach partnerships, including the Climate and Development Knowledge Network, Ecosystem-Based Management Tools Network, National Park Service, Climate Registry for the Assessment of Vulnerability (CRAVe), National Sea Grant Resilience Toolkit, and the Pacific Northwest Tribal Climate Change Network, among others. CAKE also joined the Global Adaptation Network as the North American representative in 2016. Over the last two years, CAKE has undertaken an effort to safeguard federal climate change resources that have been altered or removed under the new administration by cataloging and archiving them on the CAKE database. All of these efforts have helped to make CAKE the success that it is today! CAKE currently hosts over 440 case studies, 1,600 documents, and 200 tools, and is used by over **245,000 users** with more than **1.2 million page views**.

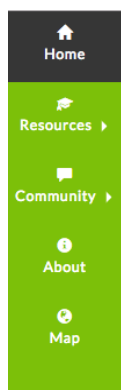
"CAKE provides a down-to-earth, easily accessible way to get information on all that's going on in the climate adaptation field. I have found out about a lot of interesting projects and research going on because of CAKE, and gotten some good ideas for our community."

-Adrienne Burke, City of Fernandina Beach



Despite all of our success over the last ten years, we are constantly looking for ways to make improvements to CAKE. A big part of that is using feedback from our annual user survey to inform and prioritize our fundraising and work efforts. We recently launched an initiative to update the look, feel, and functionality of the site. For example, we streamlined the home page by providing bite-sized previews in tiles - an image, short title, and resource type (i.e. Case Study vs. Tool) - to help users easily browse the newest content on the site.





Users are now more easily able to search for resources and find community content by using the left-hand navigation bar, which is visible on all pages and expands into drop-down menus. For example, Case Studies, Documents, and Tools are now grouped under Resources, while the Community features the Directory, Calendar, and Opportunities. Additional improvements include the ability to filter events (online or in-person) and opportunities (funding, job, or other). The map continues to offer an option for users to find resources of interest by georeferenced locations.

These improvements are just the beginning - stay tuned for future updates and thank you for your continued use and support of CAKE!

"It is critical that we understand the vulnerabilities of natural and human systems, and develop effective and efficient strategies and actions to increase the resiliency of priority systems. The tools needed are improving quickly and CAKE provides a priceless service by allowing communities to learn from and build on each other's solutions as each is developed."

-Eoin Doherty, Environmental Incentives

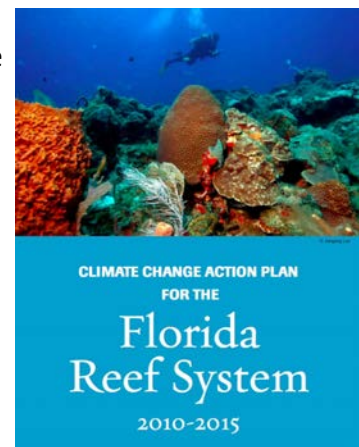
"CAKE offers the best resource for a comprehensive list of adaptation case studies, as well as tools relating to adapting to climate change. The case studies can help to inform future tool development, as well as to identify any potential for top-down adaptation policies or regulations. The case studies and tools also help from the local level by showcasing success stories and identifying ways to overcome barriers, as well as the tools to guide them to adapting effectively."

-Ashley Brosius, Environmental Protection Agency



Scaling Up Climate Action Throughout the Florida Reef System

EcoAdapt partnered with other members of the Florida Reef Resilience Program to create a plan addressing climate change impacts on the world's third largest coral barrier reef system. The [Climate Change Action Plan for the Florida Reef Tract](#) was collaboratively developed by representatives from federal, state, and local government agencies, conservation organizations, and local fishing and tourism businesses. The plan prioritizes 40 actions to reduce the effects of climatic and non-climatic stressors on the entire reef system, including regional disturbance response monitoring, marine zoning to protect regional habitat connectivity, and decreasing negative recreational user impacts. Eighty percent of the actions have been either completely or partially implemented, particularly those actions focused on research and monitoring of climate impacts, water quality, and coral bleaching events.



EcoAdapt is a 501(c)3 non-profit organization created to help develop the field of adaptation through research and education. If you've used the Climate Adaptation Knowledge Exchange, attended a National Adaptation Forum, benefited from an Awareness to Action workshop, or been



informed by a State of Adaptation assessment, consider making a gift.

[Click here to donate!](#)

Donate Today!



Upcoming Events

Join EcoAdapt in person!

- [4th National Adaptation Forum](#) April 23-25, 2019 - Madison, WI

Donate Here

