



# Building a More Resilient Society: RMS Partners with Risky Business and 100 Resilient Cities



Since its founding 25 years ago, RMS has been motivated to make the world a safer and more resilient place. This mission-driven approach is our passion and is ingrained in the RMS culture.

RMS has partnered with two key organizations to work toward a more resilient society.

*Further information on back* 

**100 Resilient Cities** is an initiative dedicated to helping cities around the world become more resilient to the physical, social, and economic challenges that are a growing part of the 21st century. RMS models and technology will enable cities to better understand their exposures, assess risk to catastrophic events as well as climate change, and prioritize investments in mitigating and managing that risk.

Each city in the program will appoint a chief resilience officer (CRO)—a top-level advisor that reports directly to the city mayor—tasked with establishing a compelling resilience vision for his or her city, working across departments and with the local community to maximize innovation and minimize the impact of unforeseen events.

San Francisco, California was the first city to appoint a CRO, Patrick Otellini, and will be the first city in the 100 Resilient Cities program to leverage RMS models and technology.

**The Risky Business Project**, co-chaired by Michael R. Bloomberg, Henry Paulson, and Tom Steyer, focuses on quantifying and publicizing the economic risks from the impacts of a changing climate in the U.S. As a content partner, RMS provided a robust analysis of the impacts climate change will likely have on coastal infrastructure and related assets.

RMS pulled together a cross-functional team from the model development and consulting teams to implement the changes in storm frequency and sea-level rise in the RMS North Atlantic Hurricane Models and analyze the impacts against a database of U.S. property exposure. The team worked with leading climate and hurricane experts and the Risky Business team to understand the latest scientific thinking and gather the information needed to adjust our model from the peer-reviewed literature.

Sea-level rise will increase the risks associated with storm surges, and a changed climate may lead to changes in the frequency and intensity of hurricanes that impact the U.S. East Coast and Gulf States. RMS analysis found that sea-level rise alone—one of the most certain aspects of a warmer climate—has the potential to more than double the economic losses to hurricanes and storm surges by the end of the century if left unchecked.

In addition, RMS is working toward its mission of building a more resilient society through partnerships with the **UNISDR** and the **World Bank** as well as providing direct philanthropic support of **Build Change** to improve construction practices in developing countries.