



## ICC NEWS RELEASE

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### **Global Resiliency Dialogue Releases Report Detailing Consideration of Climate Risk in Building Codes**

*The document reports the results of an international survey about how building codes around the world use climate data to address hazards.*

**Washington, D.C.** – The Global Resiliency Dialogue published findings of its first international survey in the report, *The Use of Climate Data and Assessment of Extreme Weather Event Risks in Building Codes around the World*.

The Global Resiliency Dialogue was established in 2019 by The International Code Council, the Australian Building Codes Board, the National Research Council of Canada, and the New Zealand Ministry of Business, Innovation and Employment, to foster global collaboration in addressing evolving climate risks in codes and standards. The aim is to create an international resiliency guideline and enable collaborative research efforts that will aid jurisdictions across the globe to better prepare the building stock to withstand the more extreme weather events, including high wind, flooding, and wildfire, that the evidence and science tells us have been and will continue to increase in frequency and duration.

The report is the first deliverable of the Global Resiliency Dialogue and provides valuable context about the current level of integration of climate science in the provisions of advanced building codes around the world. The report shows that, while many countries are actively considering the integration of models and methodologies that would more accurately predict the risk to buildings during their anticipated life cycle, the vast majority of advanced building codes implemented globally still rely on historical data to assess the risk to buildings from extreme weather events.

“There is great value in building code development and research organizations around the world collectively considering how building safety codes and standards can best adapt to address existential challenges like climate change,” said International Code Council Chief Executive Officer Dominic Sims, CBO. , “There is a demand in many jurisdictions in the United States and around the world that have already experienced devastating impacts of more frequent and intense weather-related hazards for buildings that are safe and durable even in these changing conditions. The International Code Council is committed to playing a leading role in working with stakeholders in the government and standards community, as well as with our global partners, to develop tools and solutions that effectively address these concerns.”

The Global Resiliency Dialogue report, *The Use of Climate Data and Assessment of Extreme Weather Event Risks in Building Codes*, is available as a free download at [www.globalresiliency.org](http://www.globalresiliency.org).

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**About the International Code Council**

The [International Code Council](http://www.internationalcodecouncil.org) is the leading global source of model codes and standards and building safety solutions. Code Council codes, standards and solutions are used to ensure safe, affordable and sustainable communities and buildings worldwide.