

How do I incorporate climate change into the new IFDs?

Climate change research is not yet sufficiently developed to provide the advice necessary to develop Intensity–Frequency–Duration (IFD) estimates, or other components of design floods, for possible future climates in Australia. Although some relevant research has been undertaken by CSIRO and other organisations, this work is not easily applied to IFD estimates.

In order to address this, research has been commissioned through Engineers Australia to assess the impact of climate change on IFDs – focused on the Greater Sydney Region and south-east Queensland in the first instance. The outcomes of this work are expected in 2015.