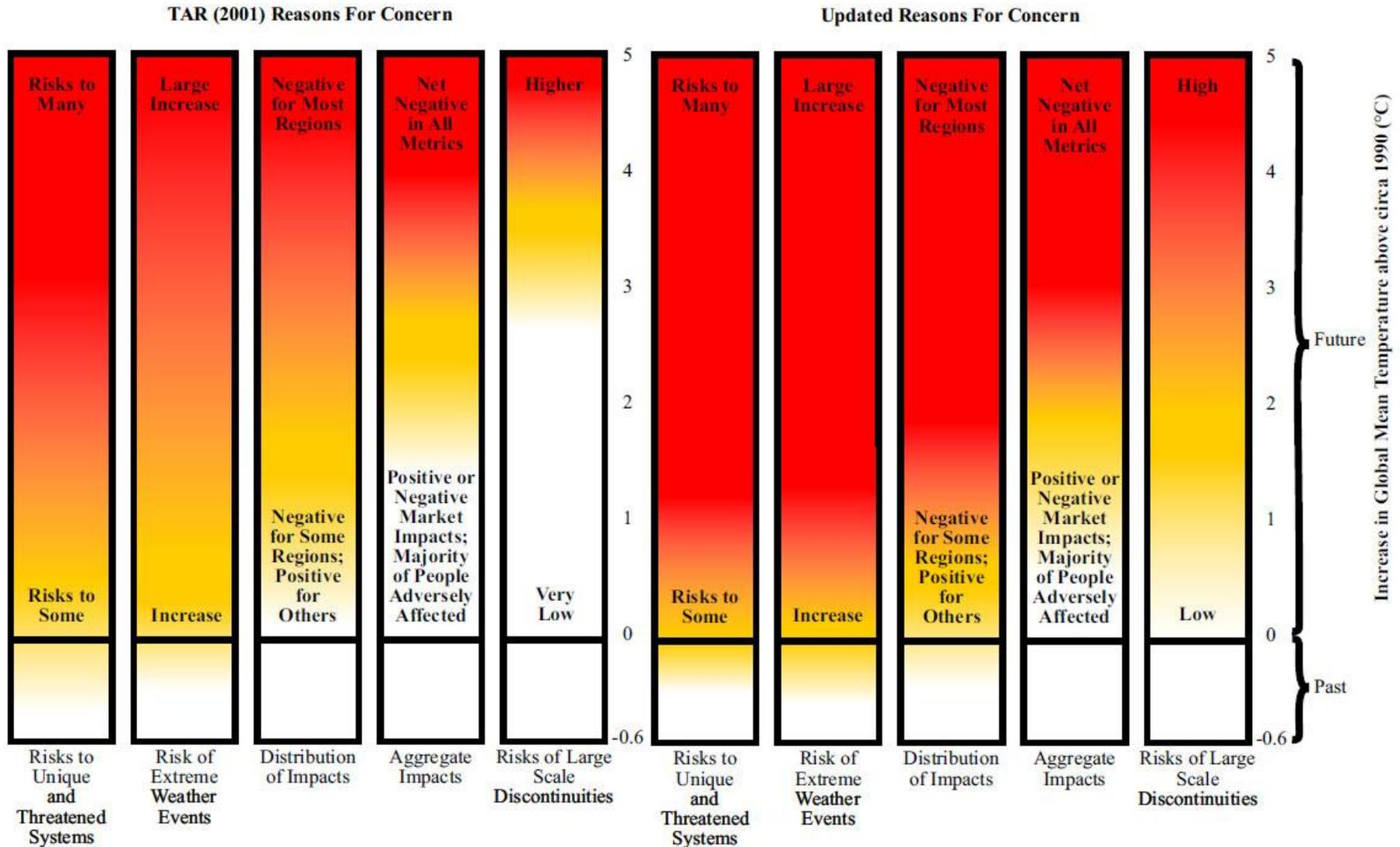


The consequences of climate change – how science’s understanding has evolved:

3rd IPCC report’s understanding of climate risks at various levels of warming:

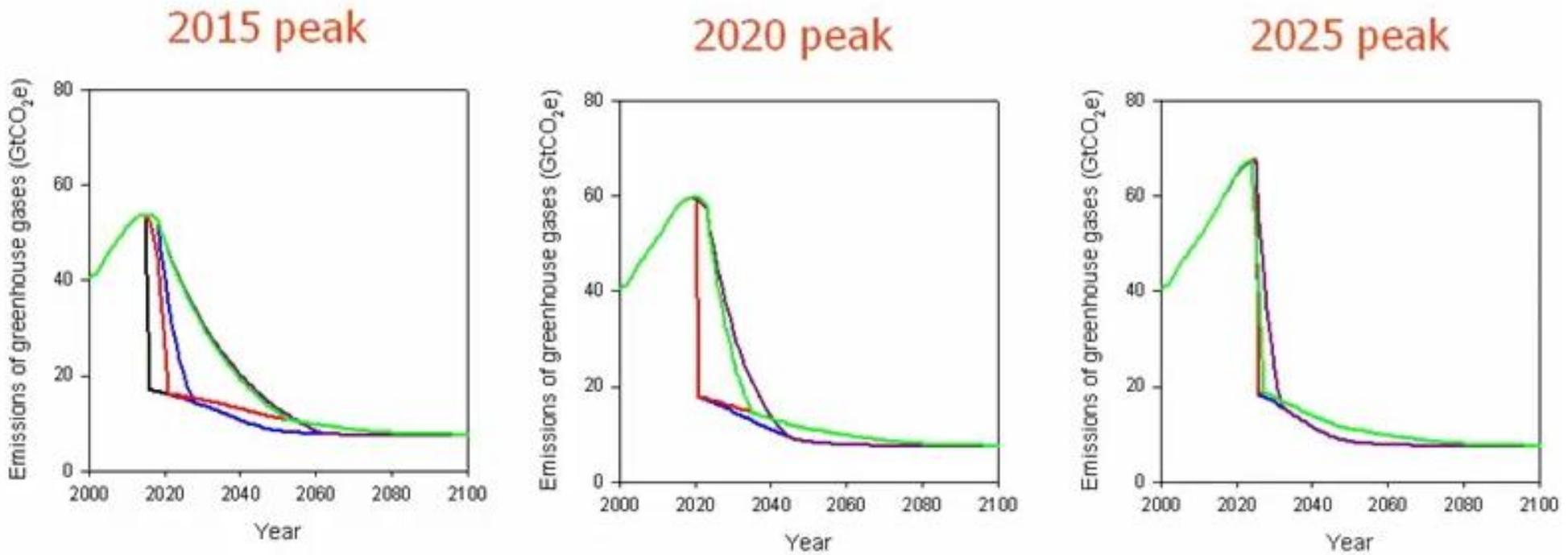
Understanding of climate risks at various levels of warming, updated by IPCC authors using IPCC 4th assessment data:



Original appeared in the Proceedings of the National Academy of Sciences of the United States of America, vol. 106 no. 11: <http://www.pnas.org/content/106/11/4133>, accessed 2/5/2014. Graphic provided for legibility from <http://www.climatecoded.org/2013/09/is-climate-change-already-dangerous-1.html>, accessed 2/5/2014.

What happens if we wait?

Implications of worldwide GHG emissions peaking in various years – how quickly do we need to move after peak GHG emissions to stay below 2° C:



Various lines represent different IPCC scenarios.

Dr. Kevin Anderson, Tyndall Center for Climate Change Research:

[http://137.205.102.156/Ms%20S%20J%20Pain/20111124/Kevin Anderson - Flash %28Medium%29 - 20111124 05.26.31PM.html](http://137.205.102.156/Ms%20S%20J%20Pain/20111124/Kevin%20Anderson%20-%20Flash%20Medium%29%20-%2020111124%2005.26.31PM.html), accessed 2/5/2014

Supplement to VPIRG testimony on H.557, February 6, 2014, Ben Walsh, Clean Energy Advocate, (802) 223-5221 ext. 23, ben@vpirg.org