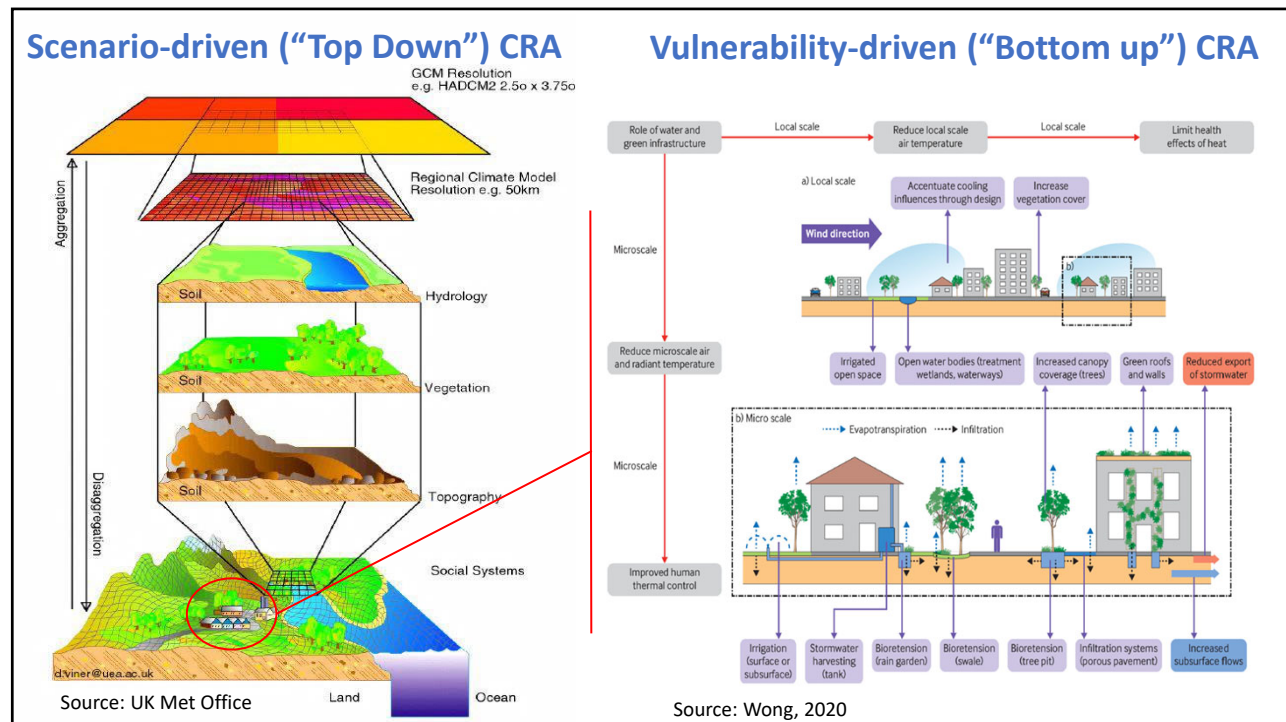


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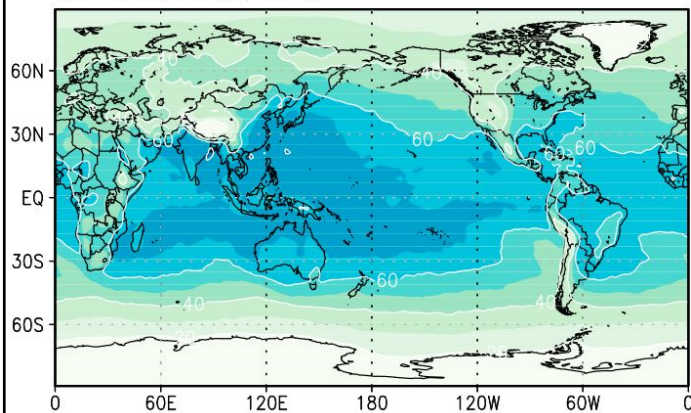


1

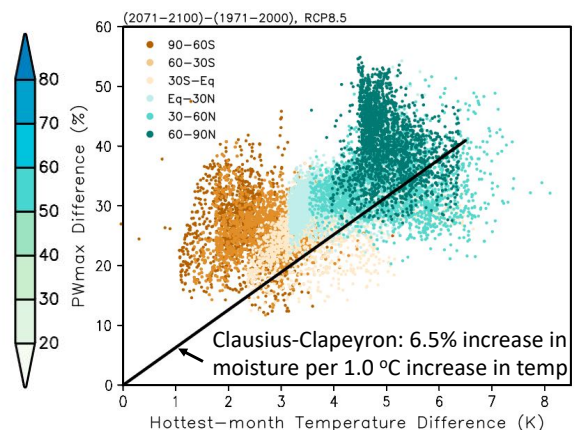
First Challenge: Atmospheric Warming, Increasing Precipitable Atmospheric Moisture and Amplified Precipitation Intensity

This manifestation of climate change, which we anticipate with high confidence, will have profound implications for sustainable urban design, including sponge cities

1971–2000 PWmax, RCP8.5

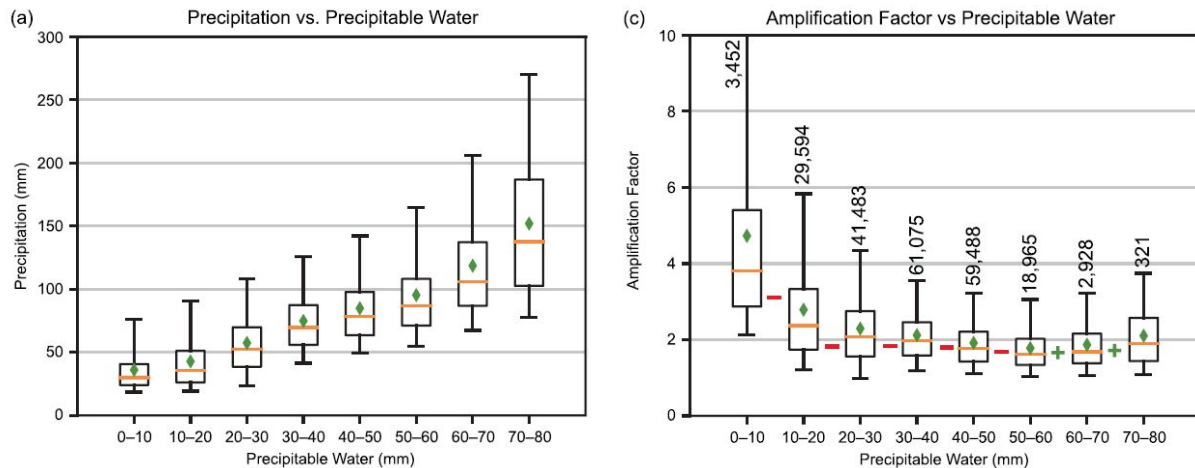


Source: K. E. Kunkel et al., Geophysical Research Letters (2013)



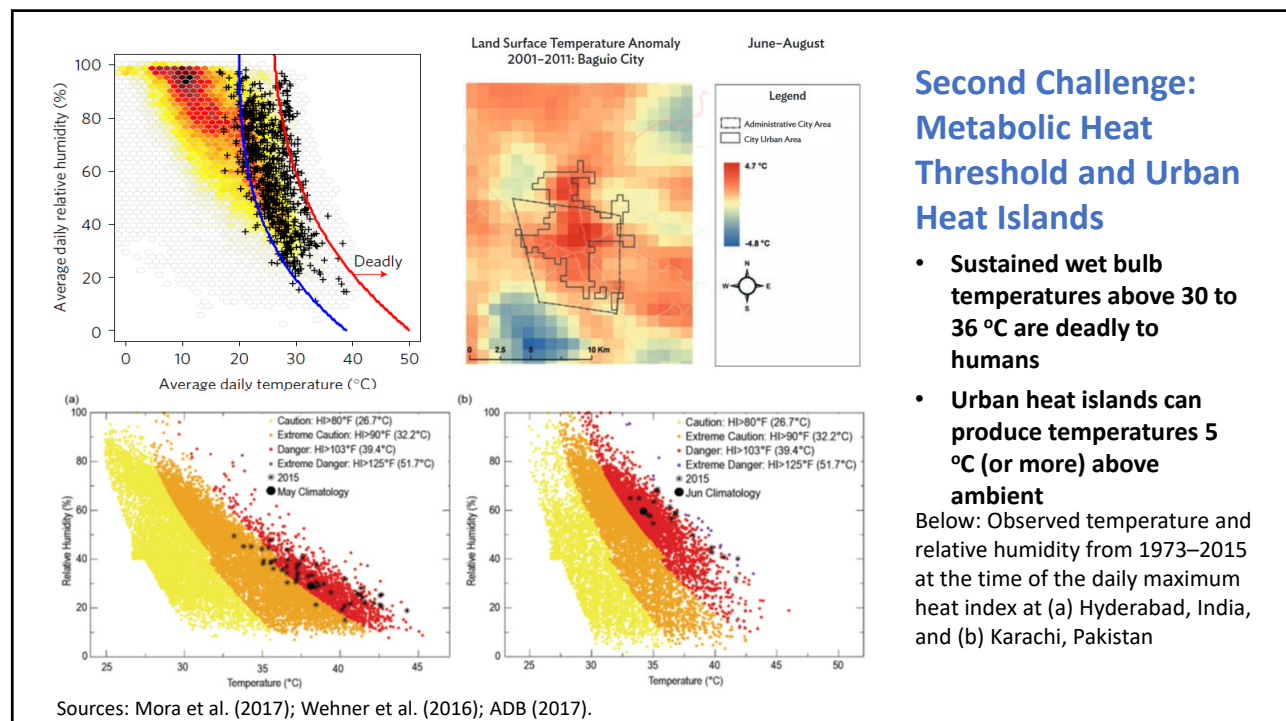
2

Atmospheric Warming, Increasing Precipitable Atmospheric Moisture and Amplified Precipitation Intensity: Evidence



Source: K. E. Kunkel et al., Geophysical Research Letters (2019).

3



Sources: Mora et al. (2017); Wehner et al. (2016); ADB (2017).

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