



Scientific evidence in a systems approach to climate action

Richard Barker





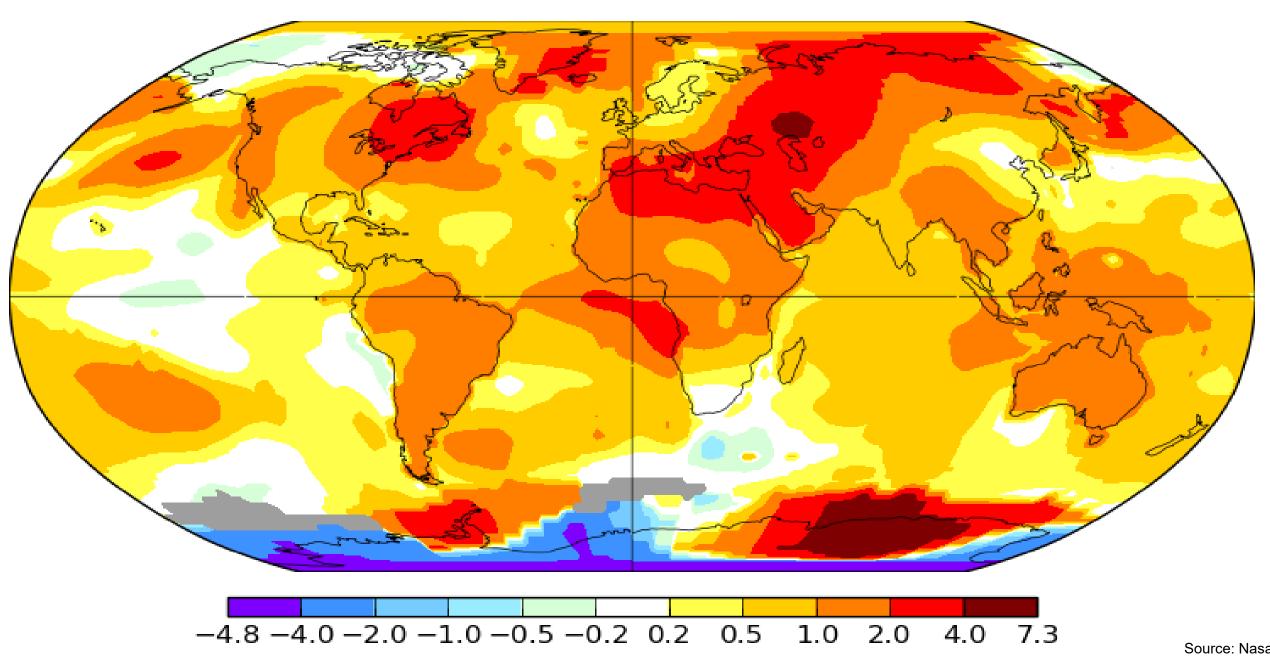






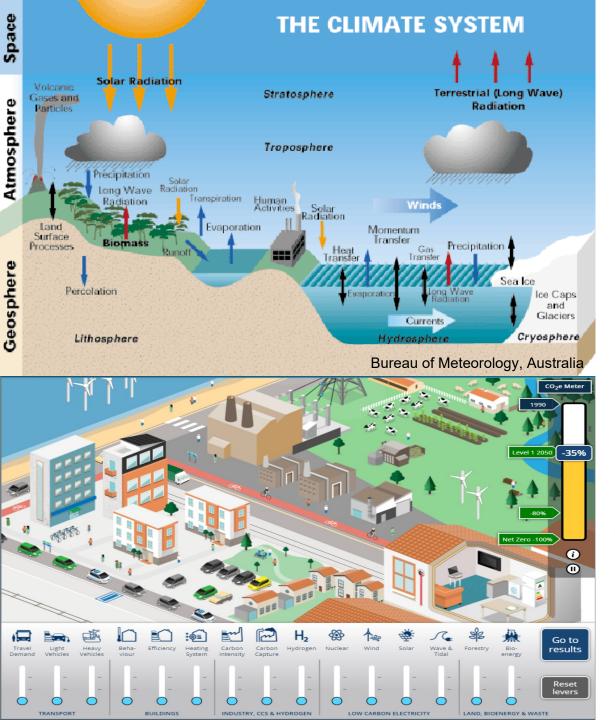






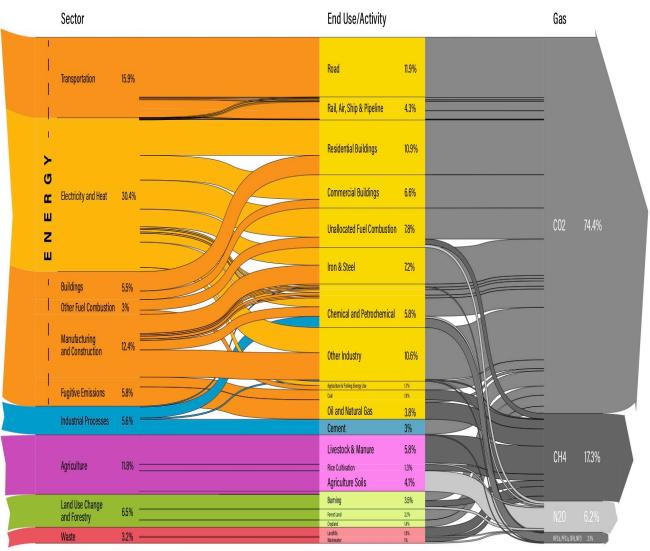






World Greenhouse Gas Emissions in 2016

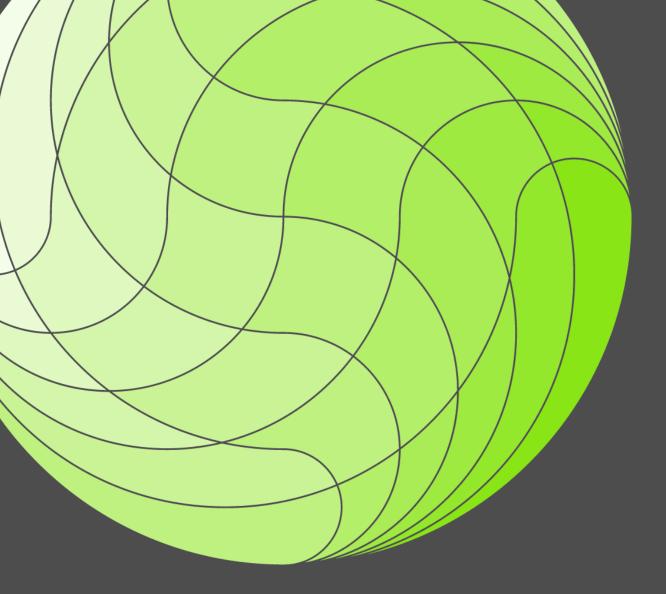
Total: 49.4 GtCO₂e



Can Metrology help with the assurance of climate evidence?









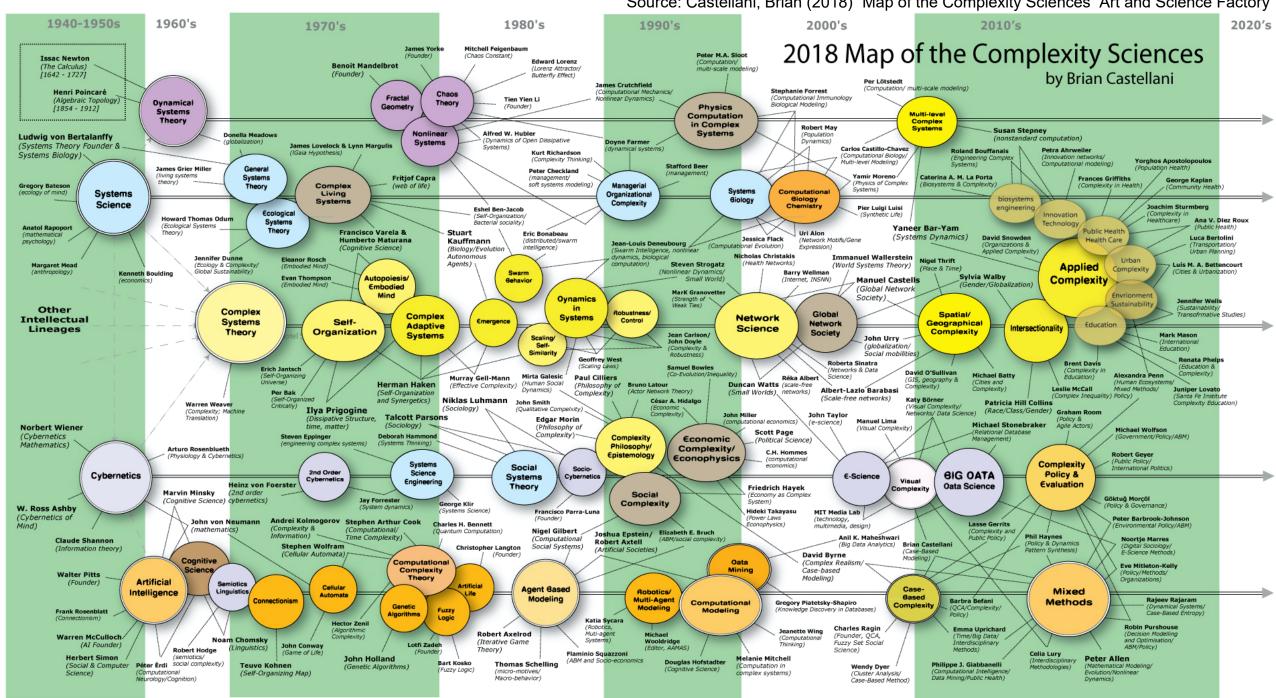
"Metrology* science of measurement and its application

Metrology includes all theoretical and practical aspects of measurement, whatever the measurement uncertainty and field of application.



Metrology can help, but where and how?







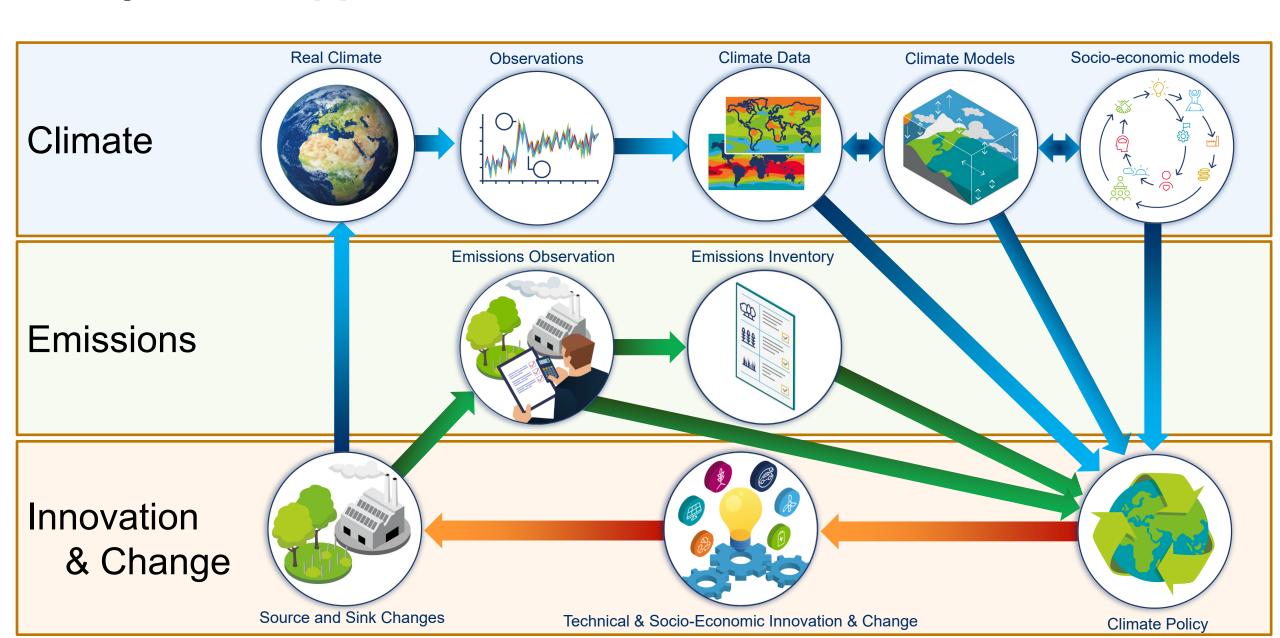
2. We going to get some things wrong

3. We need an adaptive approach

4. Feedback loops are key

A Systems Approach to Climate Action





A Systems Approach to Climate Action



