



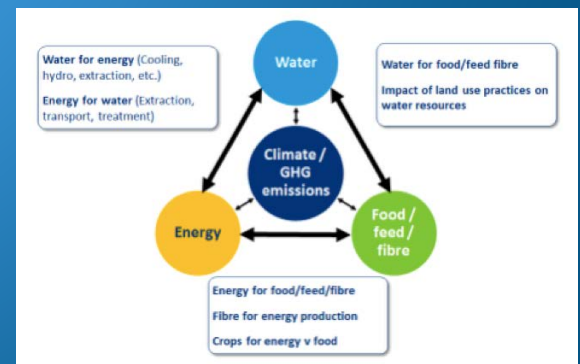
Institute for
Planetary Security

Small Planet, Big Issues: The Water-Energy-Food Nexus

Alexander Verbeek

Twitter: @alex_verbeek

Riyadh,
16 November 2017



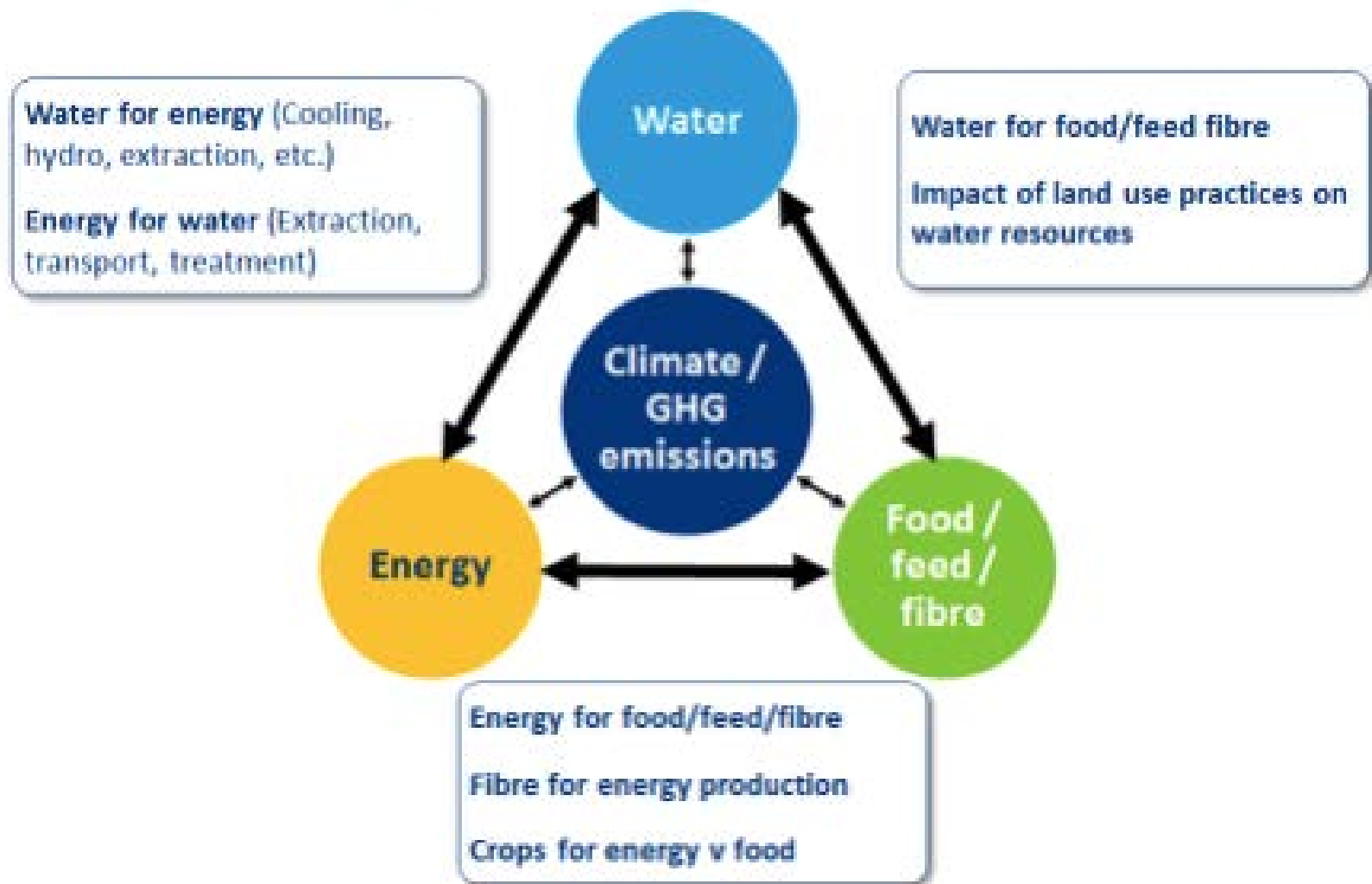


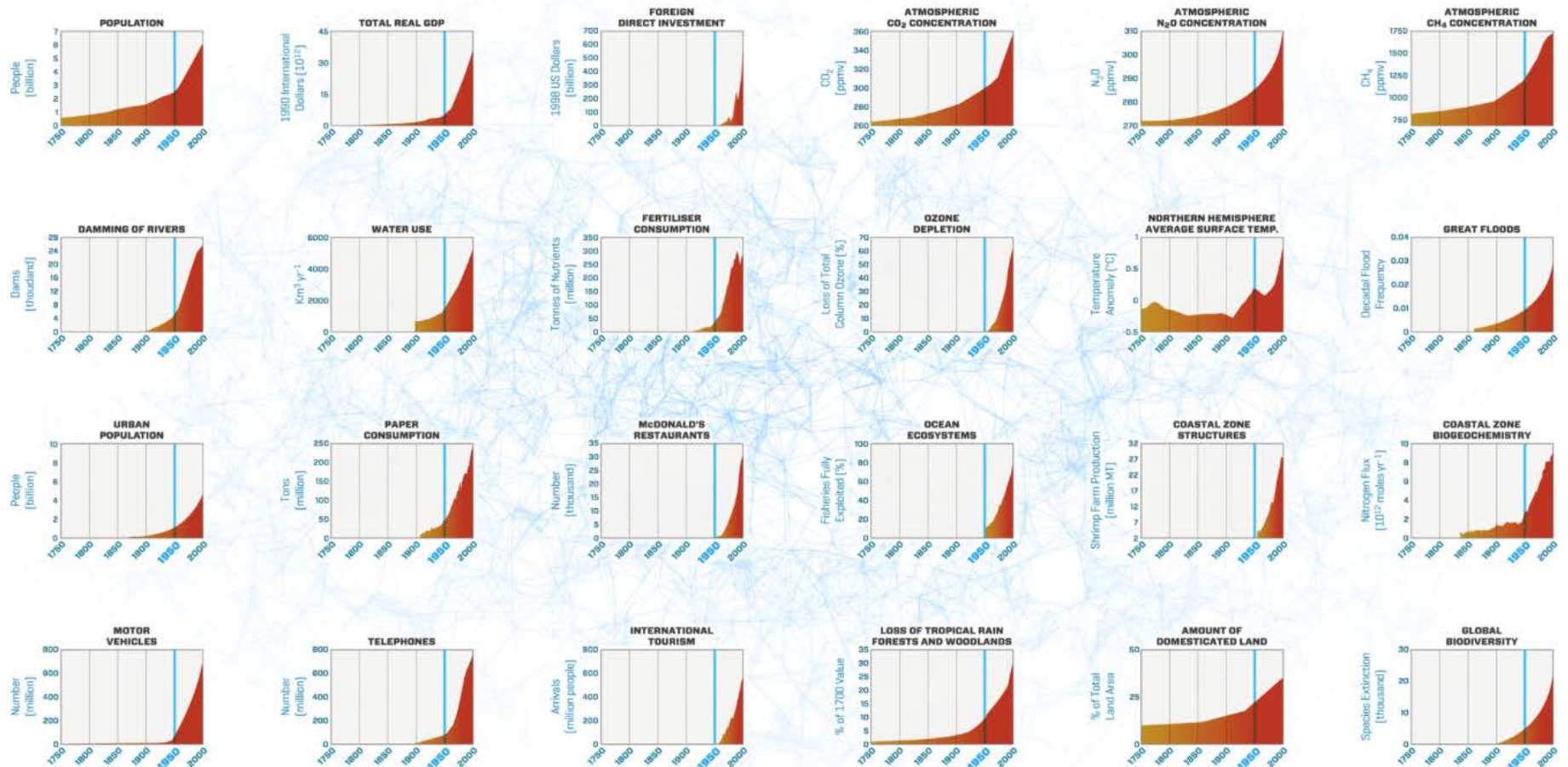


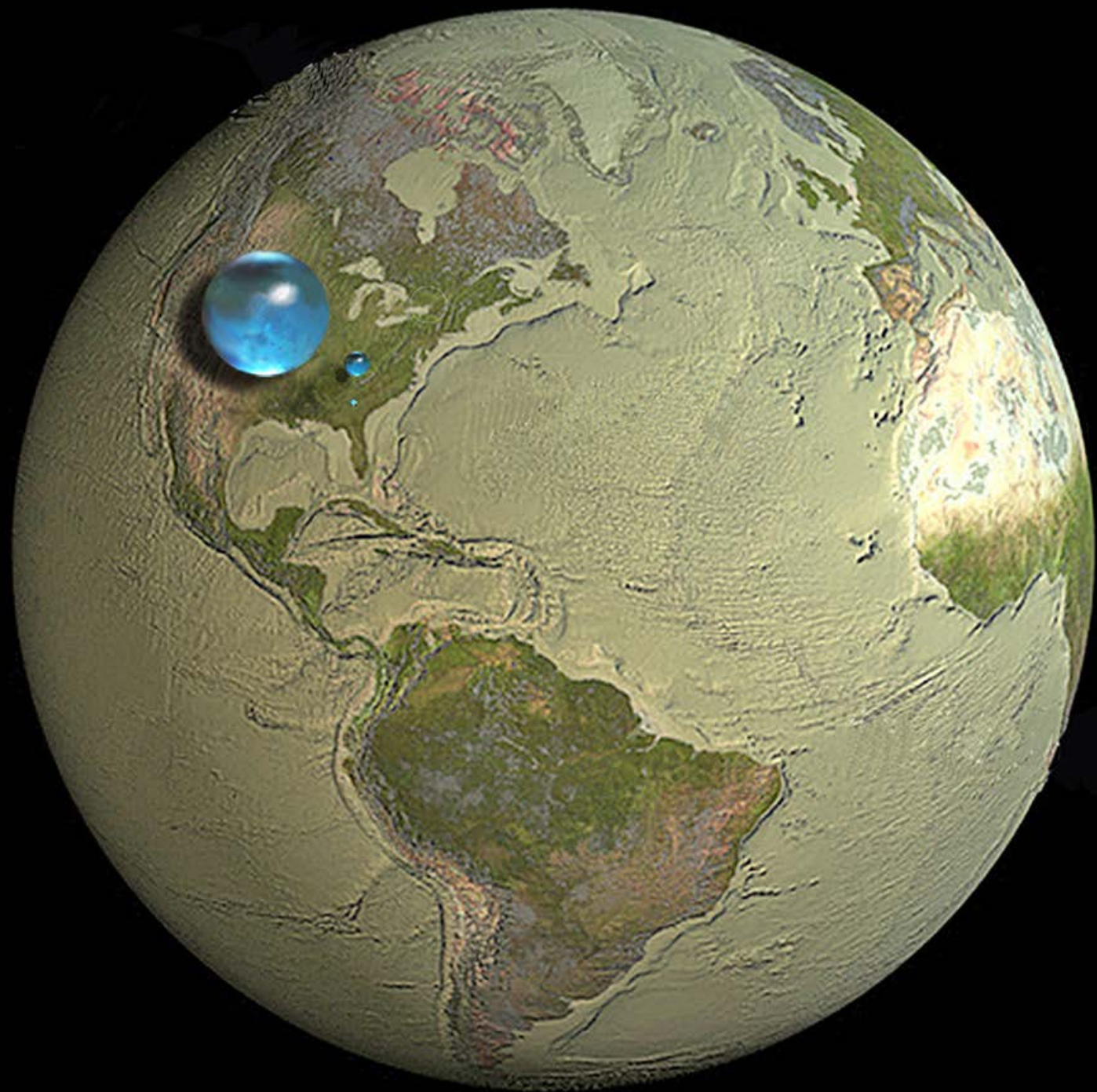


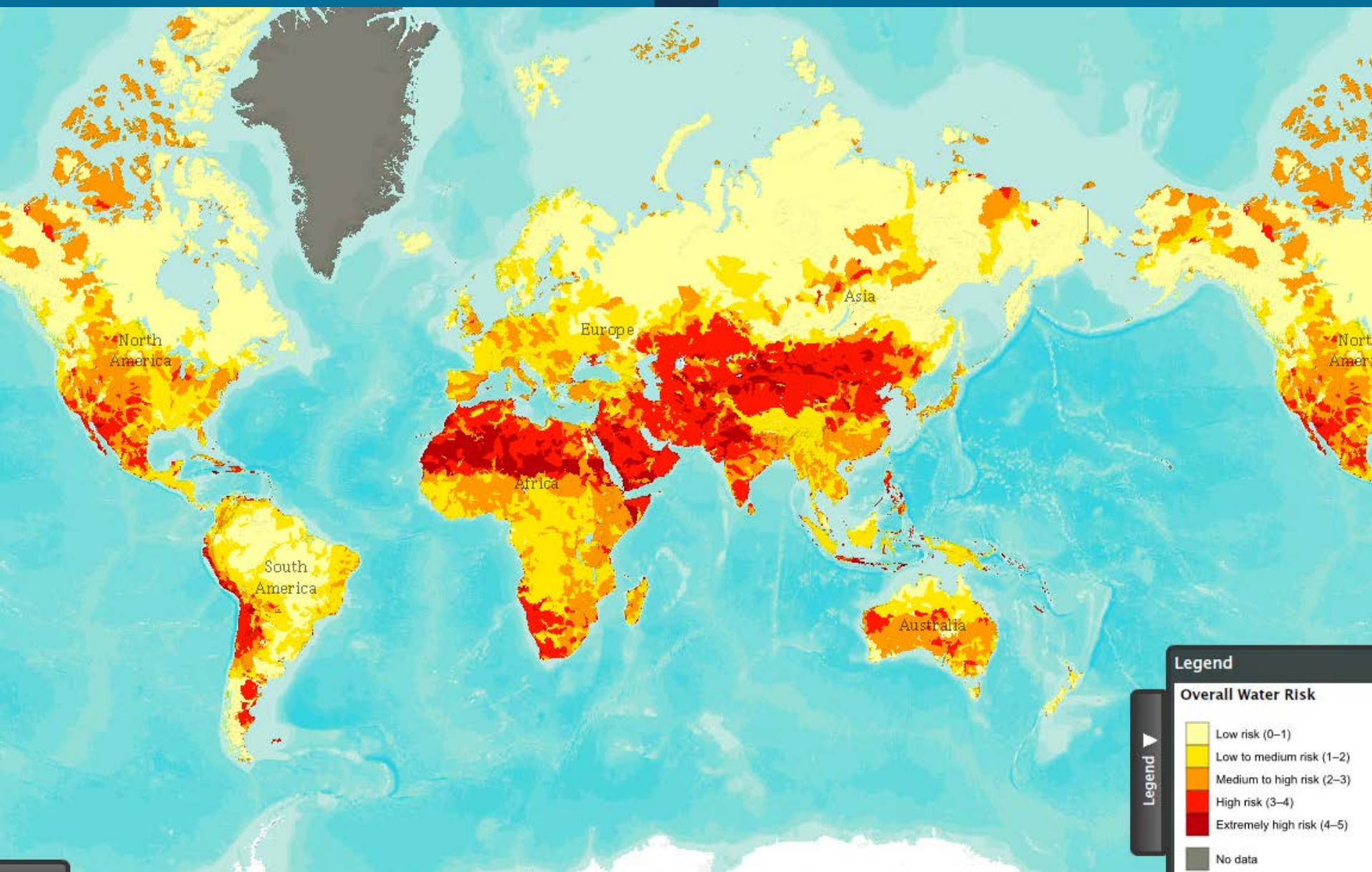


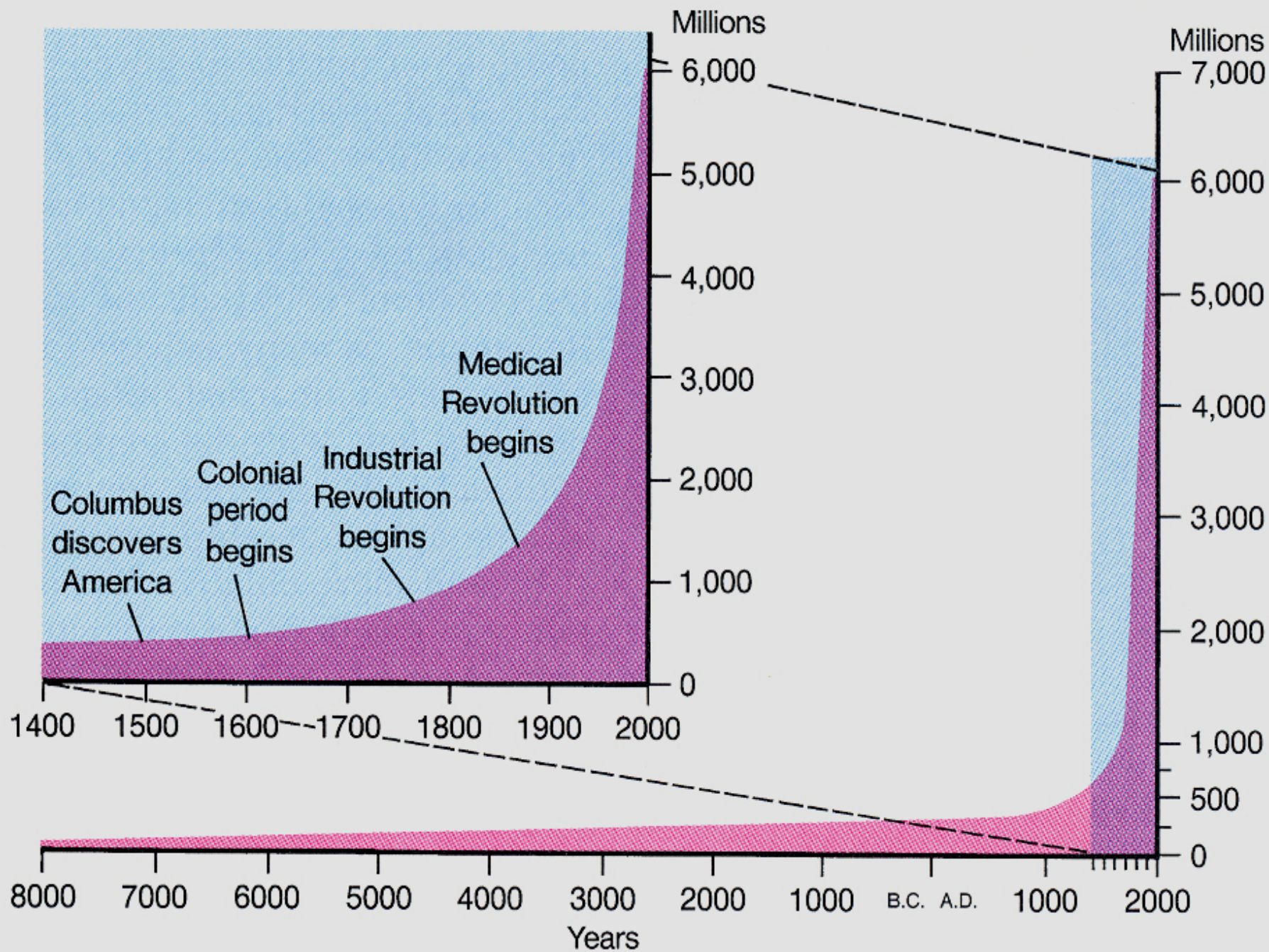
The climate-water-energy-food nexus









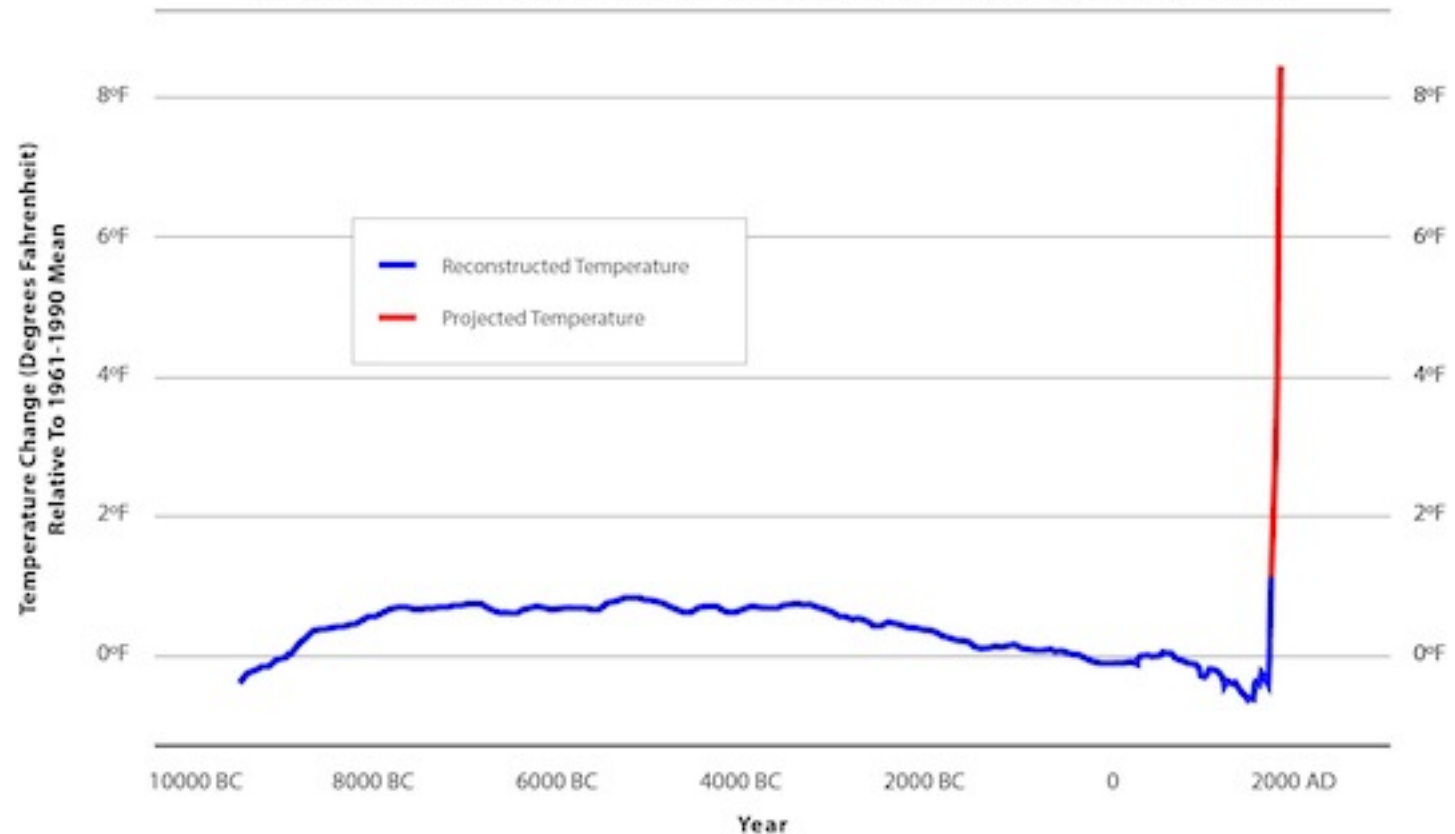


WORLDWIDE MIDDLE CLASS





Carbon Pollution Set To End Era Of Stable Climate

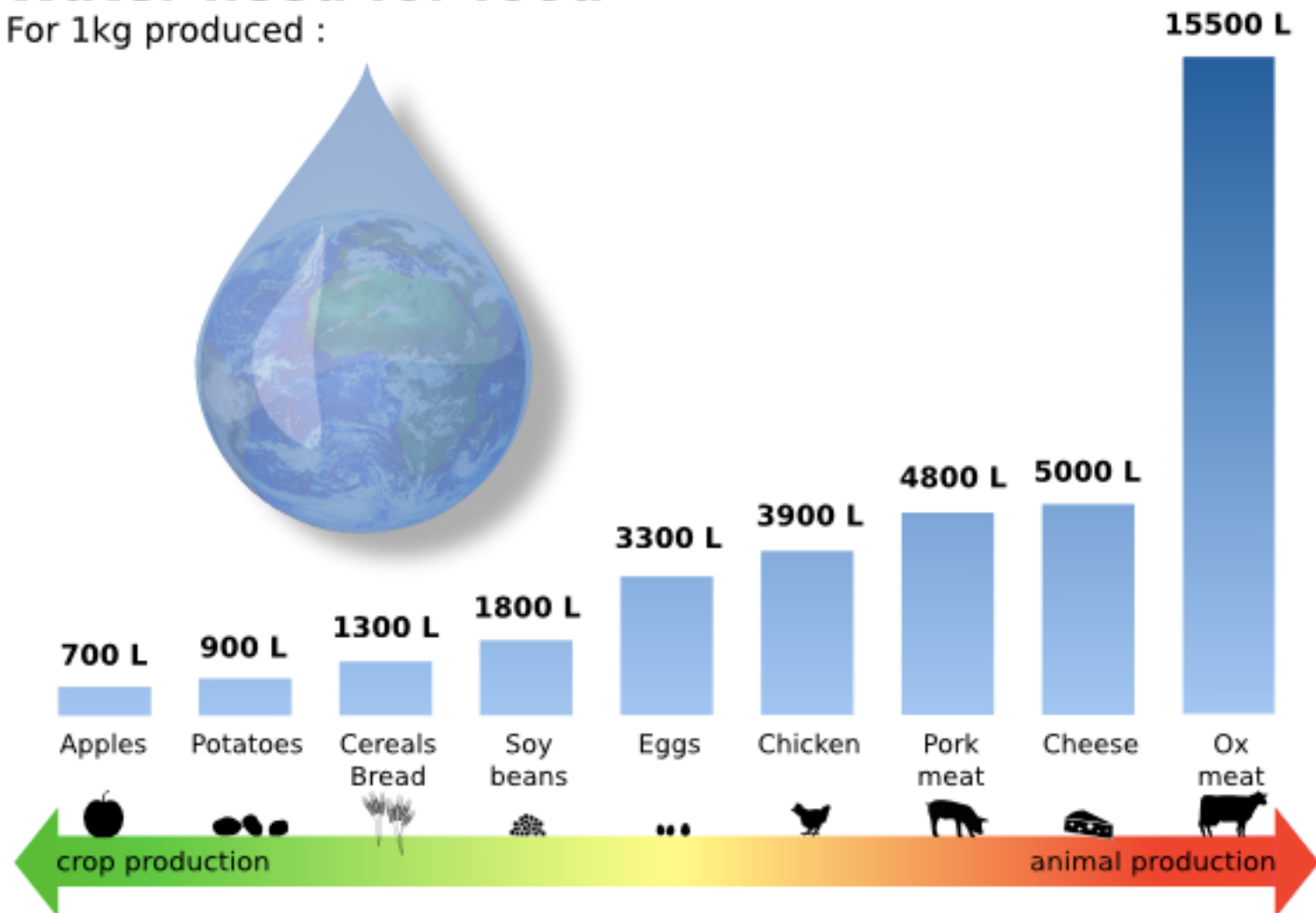


Source: Science & ClimateProgress.org

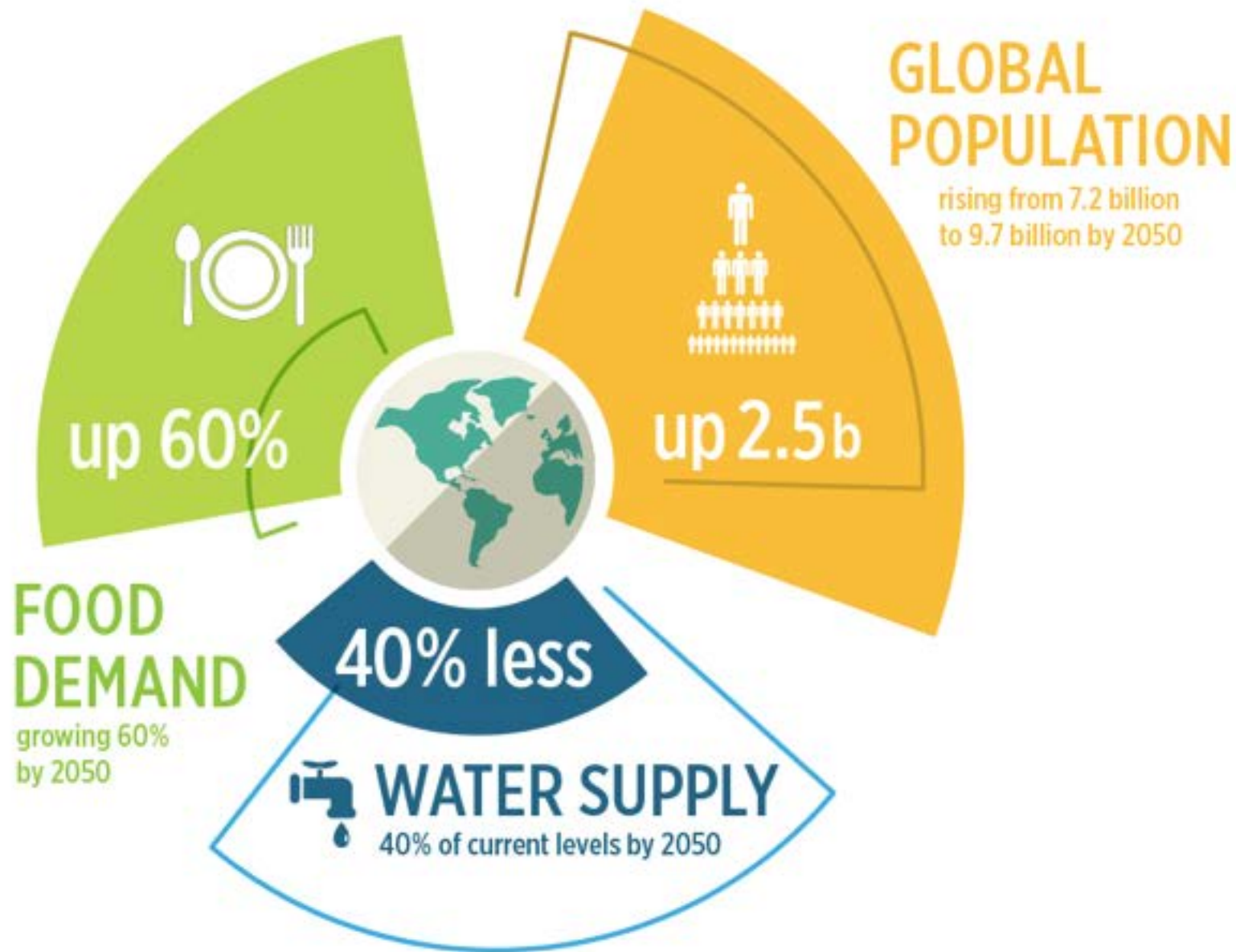
Source: <http://thinkprogress.org/climate/2013/11/03/2876491/hottest-september-record/>

Water need for food

For 1kg produced :



Source : Water Foot Print <http://www.waterfootprint.org/?page=files/productgallery>



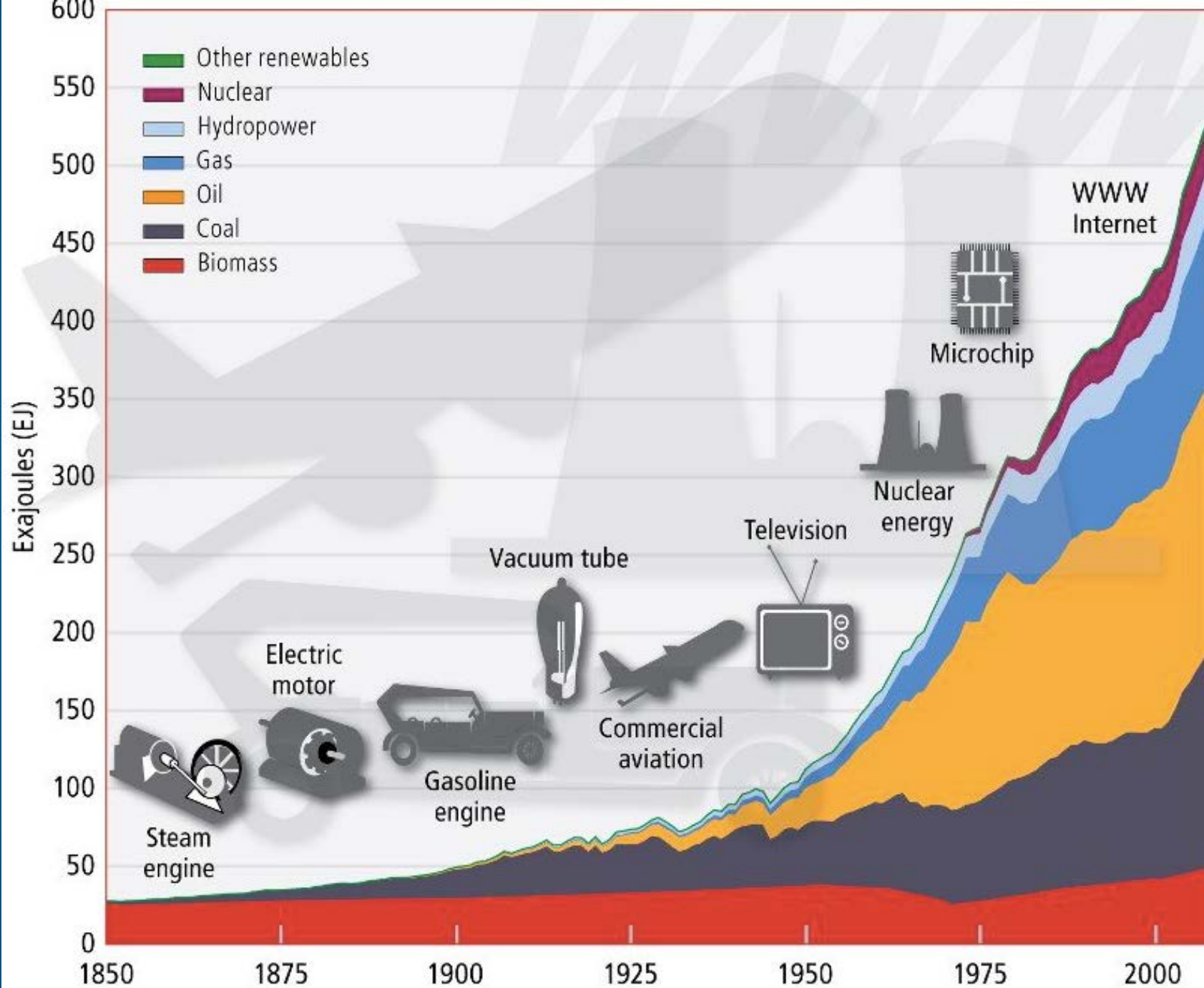
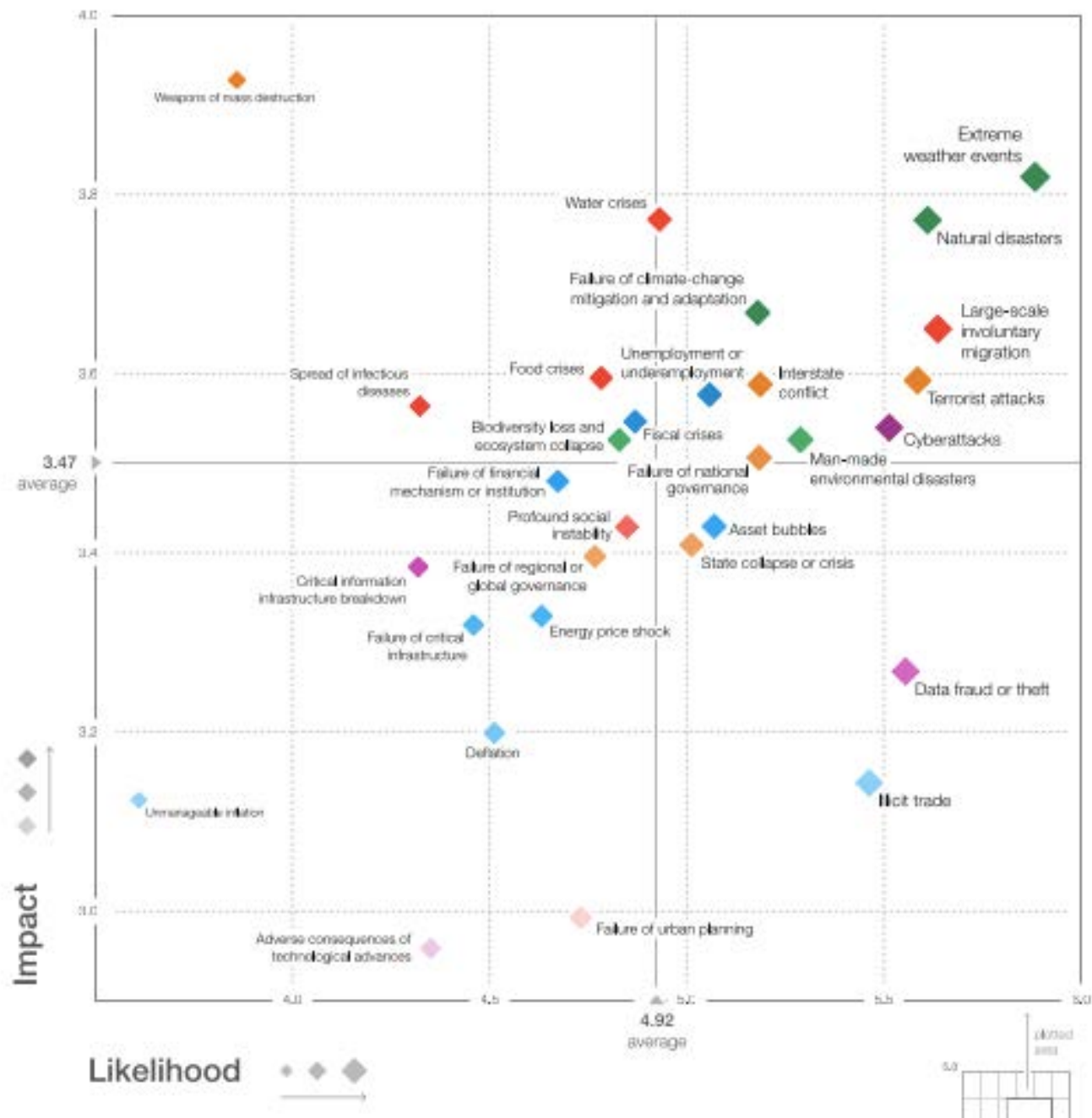
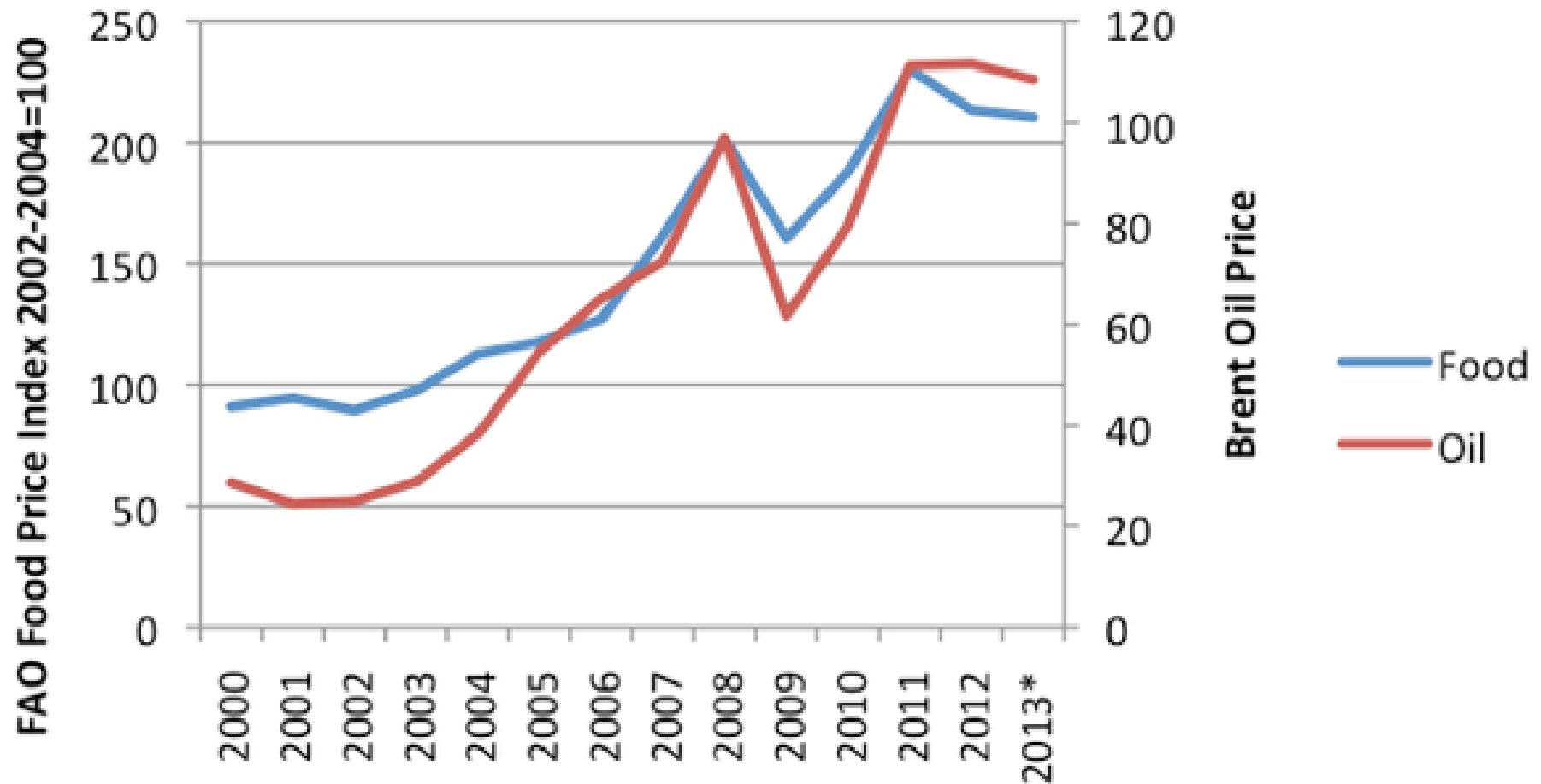


Figure 3: The Global Risks Landscape 2017



FAO Food Price Index vs Oil Price



Food Price Index

