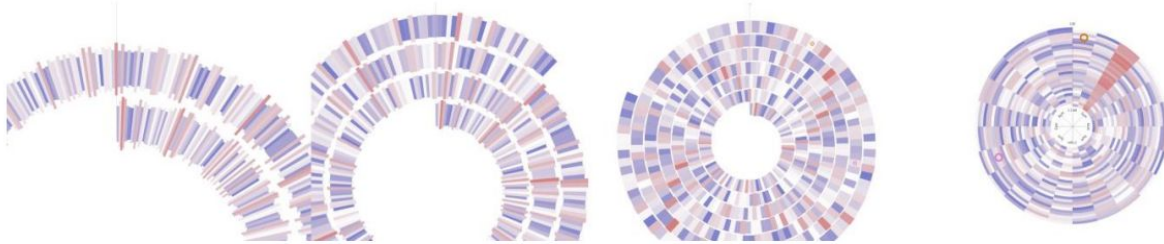# Visualization Technique

One of our visualizations will be based on Figure 6 in paper "Learning Visualizations by Analogy: Promoting Visual Literacy through Visualization Morphing" by Puripant Ruchikachorn and Klaus Mueller, Senior member of IEEE.

The paper can be downloaded at:
http://www3.cs.stonybrook.edu/~mueller/papers/selfIllustrativeVis.pdf

We will customize this idea to present the change in temperature of a country or the entire world in a timespan of 50 years. Each tick of the chart represents the temperature of a year and is colored based on how high the value is.

We are also considering to use the same technique to visualize the amount of energy consumption and carbon emission. If we all agree to do that, it is possible that we will stack all the indicators in the same visualization.