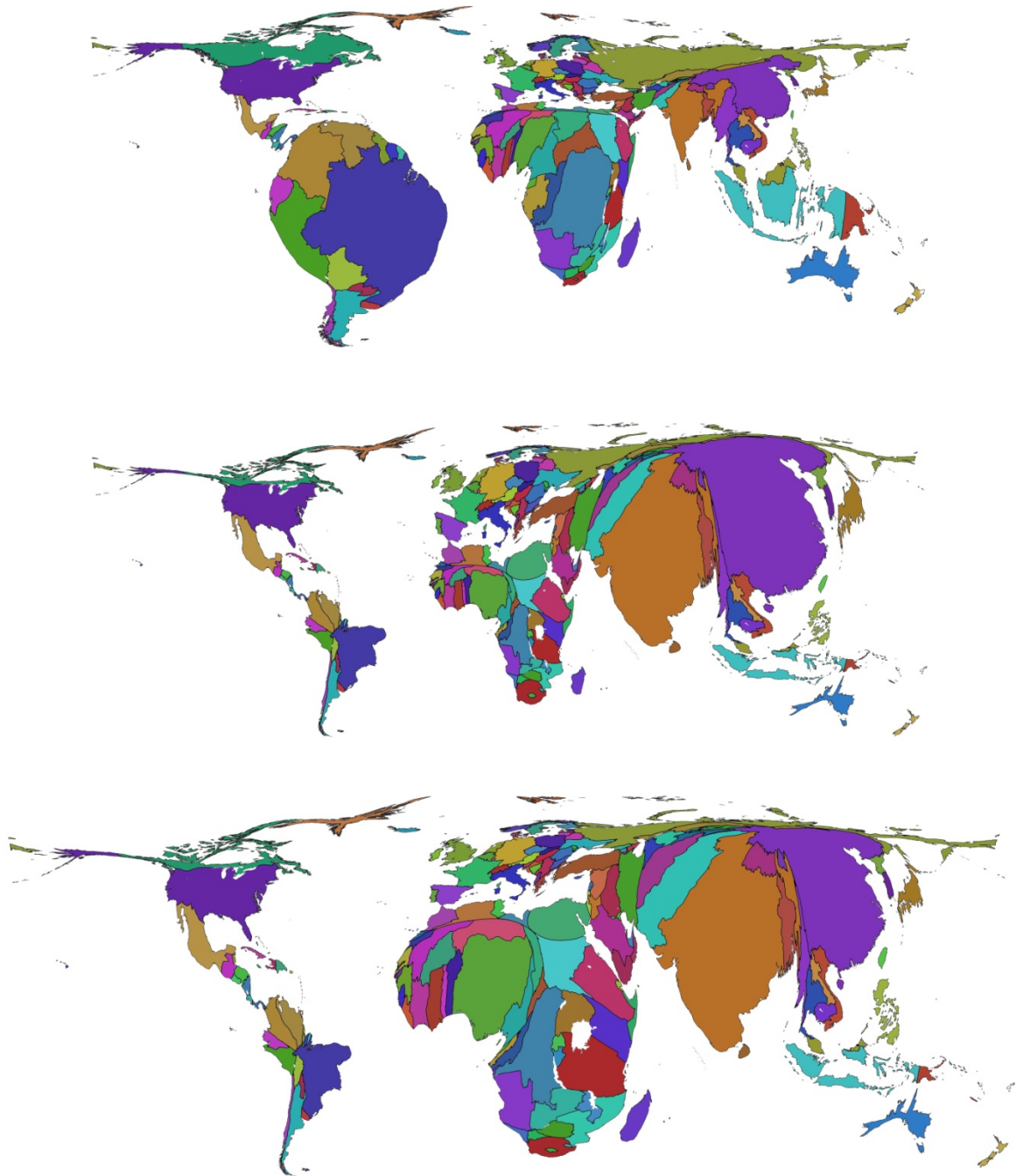


Distribution of Water and People



Country polygons distorted

(top) by **renewable groundwater resources** 1981-2010 in 0.5° grid cells,

(center) by **population in 2010** in 0.5° grid cells and

(bottom) by **population in 2085** in 0.5° grid cells.

According to the assumed growth of global population from 6.9 billion in 2010 to 9.9 billion in 2085, visualized total land area is 45% larger in the bottom than in the center cartogram.

(Döll and Herbert 2018)

If the top and center maps looked the same, the per-capita groundwater resources would be the same for all people around the world.

Reference

Döll, P., Herbert, C. (2018): Wasserressourcen und Wasserknappheit: Visualisierung mit anamorphen Weltkarten. Geographische Rundschau, 1/2-2018, 44-50.