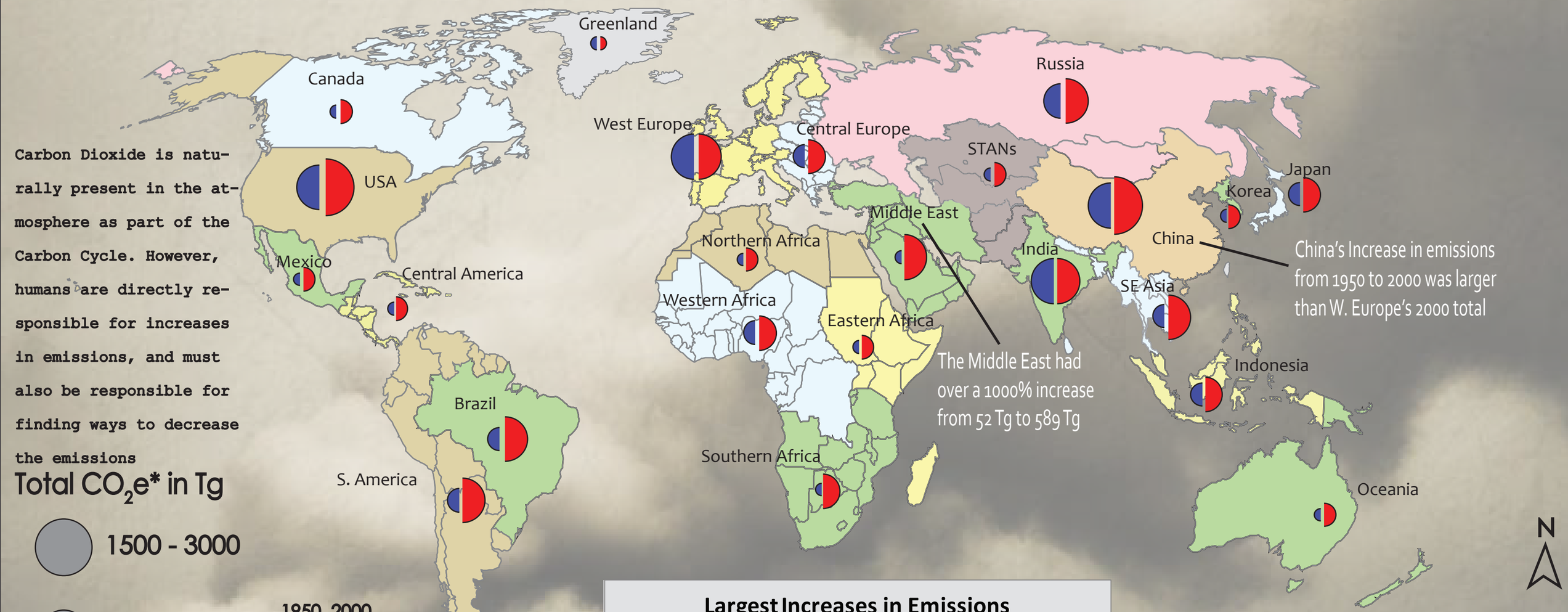
Poisoning Our Planet

Rising Emission Rates Need to Be Slowed

Carbon Dioxide is naturally present in the atmosphere as part of the Carbon Cycle. However, humans are directly responsible for increases in emissions, and must also be responsible for finding ways to decrease the emissions



Total CO_2e* in Tg

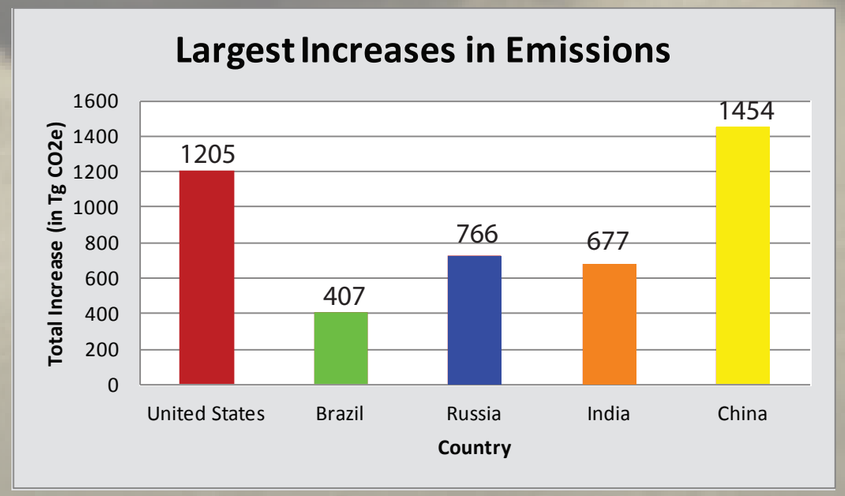
- 1500 - 3000
- 500 - 1499
- 250 - 499
- 100 - 249
- 0 - 99

1Tg = 1,000,000,000,000g

1950 2000

These totals take both CO2 and CH4 into account. To equivilate the two, CO_2e* is used. In terms of damage potential, 1 g of CH4 is equal to 25 g of CO2

*The 'e' stands for Equivalent



Hope for the Future

On Dec 12, 2015 the Paris Agreement was made between 195 countries. It is a motion to reduce CO_2 emissions and prevent unreversible damage

Kevin St. Martin
Data acquired from History Database of the Global Environment

Projection: Robinson