How Climate Change Affects Society?

- Cultural Effects
  - Loss of Traditional Ways of Life
  - Loss of Heritage Sites
    - Coastal Erosion
    - Flooding
    - Wildfires
    - Hurricanes
- Political Instability
  - Resource Conflicts
    - Increase Competition
    - Winners and Losers
  - Governance Challenges
- Social Inequality and Injustice
  - Disproportionate Effects
  - Intergenerational Equity
- Heat
  - 1 Degree Celsius Rise
    - Frequent and Intense Heat Waves
    - Increased Intensity of Rainfall
    - Increasing Flooding
    - Increased Numbers of Wildfires
    - This is Where we are Today!
  - 2 Degree Celsius Rise
    - All Above for 1 Degree
    - Reduce Crop Yields
    - Water Shortages
    - Vulnerable Population Die Off
    - Will Occur Around 2050
  - 3 Degree Celsius Rise
    - All of the Above 1 and 2 Degrees
    - Months Long Heat Waves
    - Prolonged Droughts
    - Flooding Due to Sea Level Rise
    - Potential Earth System Tipping Points Breached
    - Will Occur Around 2100
- Public Health
  - Heat Stress
    - Heatstroke
    - Dehydration
    - Heat Exhaustion
  - Infectious Diseases
    - Northern Migration of Mosquitoes
    - Increasing Incidence of Malaria
  - Respiratory Issues
    - Smoke from Wildfires
    - Increased Levels of Greenhouse Gases
    - Airborne Pollution
  - Mental Health
- Economy
  - Infrastructure Damage
    - Sea Level Rise
    - Ocean Acidification
    - Damages to Roads, Bridges, ...
    - Damages to Power Grids
  - Agriculture / Food Security
    - Disruption to Crops
    - Reduction of Livestock
    - Reduction of Fisheries
    - Loss of Land due to Wildfires
  - Water Scarcity
    - Drought Conditions
    - Conflicts Over Water
  - Reduced Productivity
    - Agriculture Workers
    - Construction Workers
  - Increased Costs
    - Disaster Relief
    - Transition to Renewals
    - Insurance Costs
- Human Migration and Displacement
  - Climate Refugees
    - Sea Level Rise
    - Frequent Flooding
    - Dust Bowls
  - Social Strains
    - Social Conflict Related to Migrations
    - Need for Additional Social Services