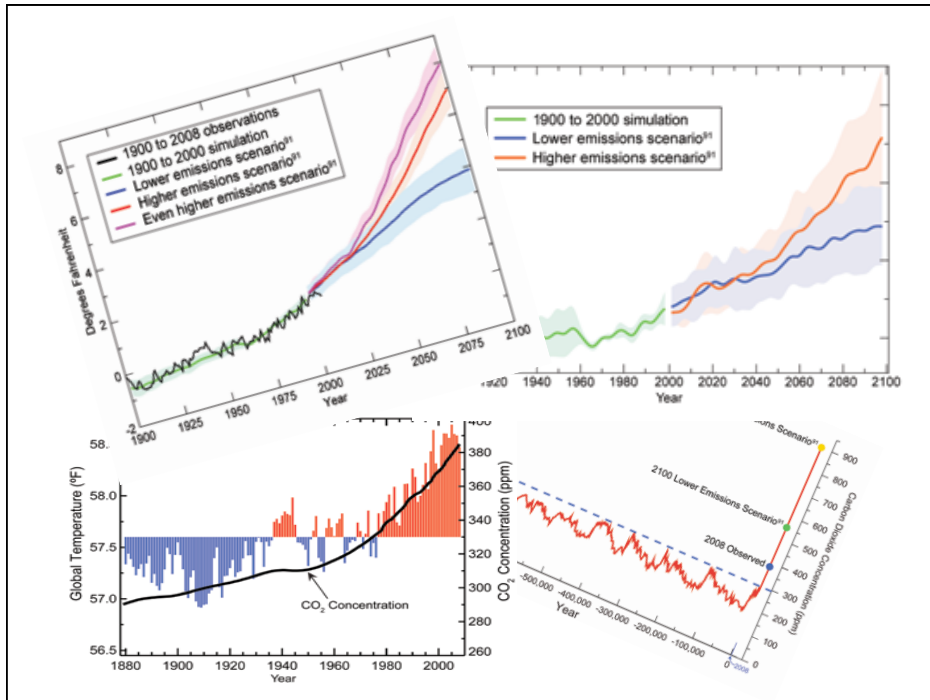


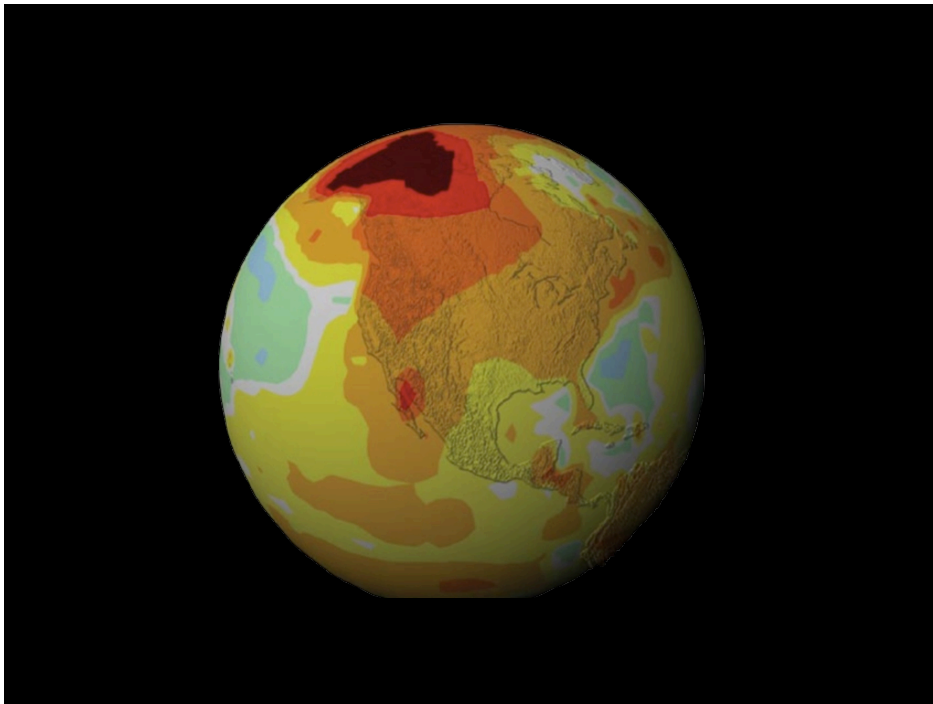
# Adaptation Retooling Resilience

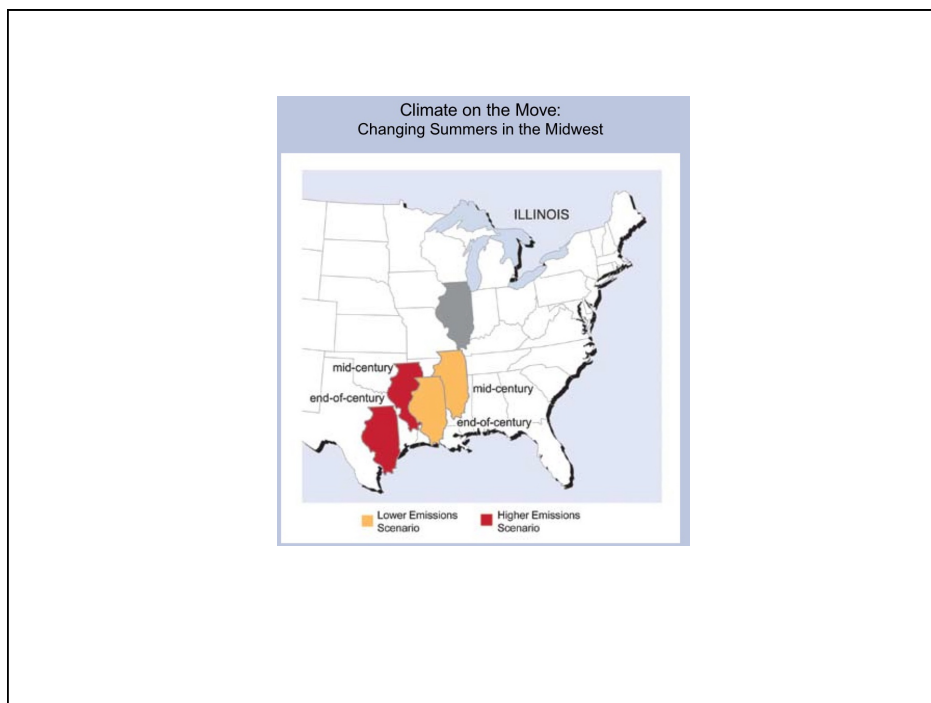
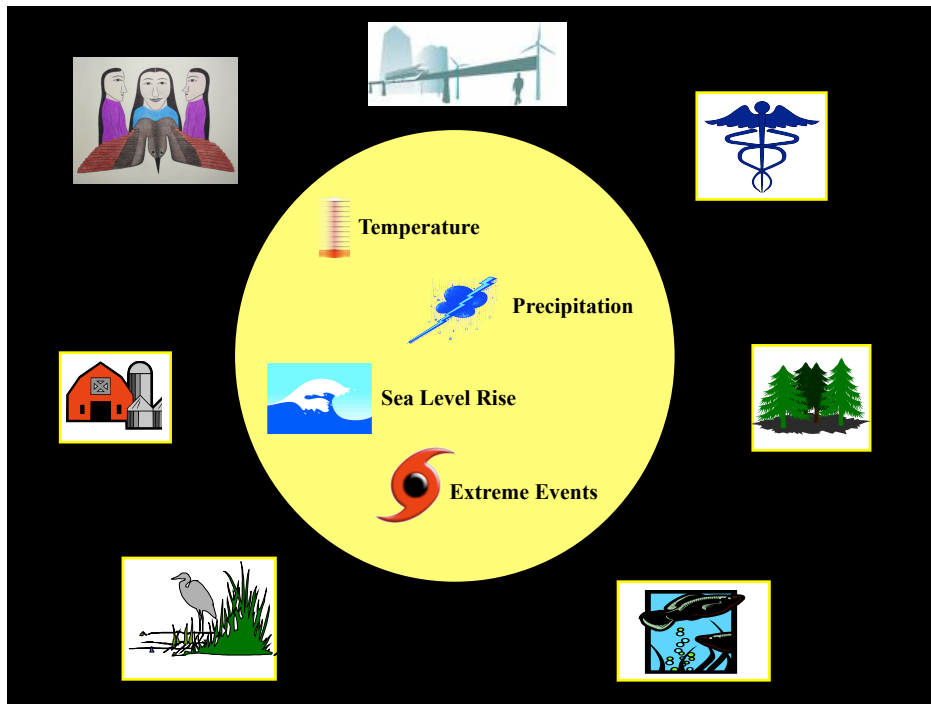


**LOYOLA UNIVERSITY NEW ORLEANS**

**Robert R.M. Verchick**  
Gauthier-St. Martin Chair  
in Environmental Law









*Reduce*



*Adapt*

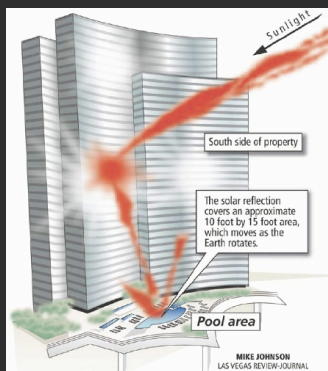




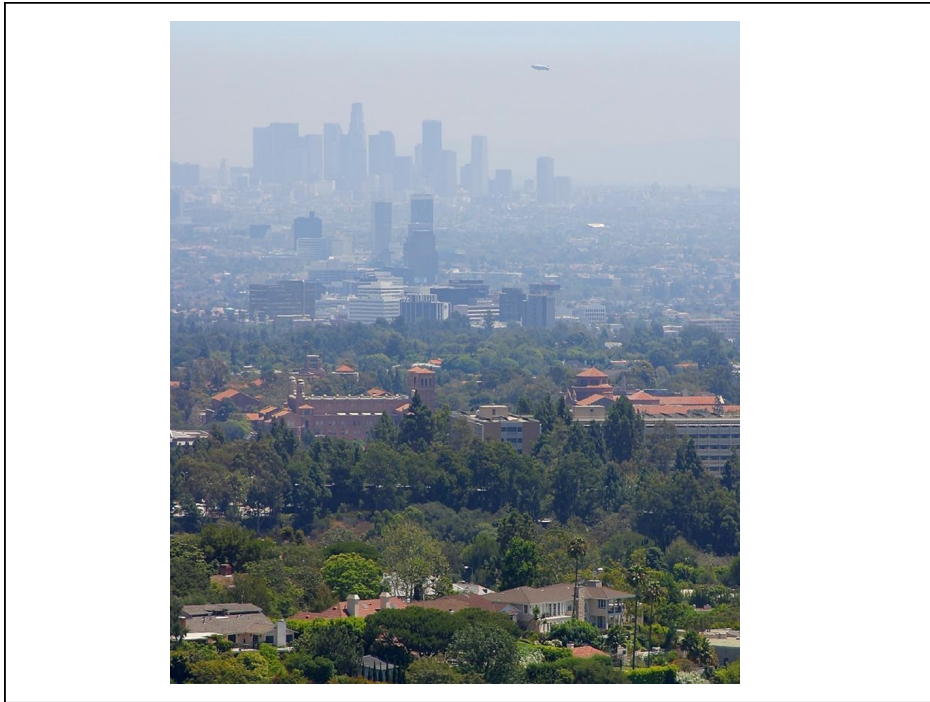


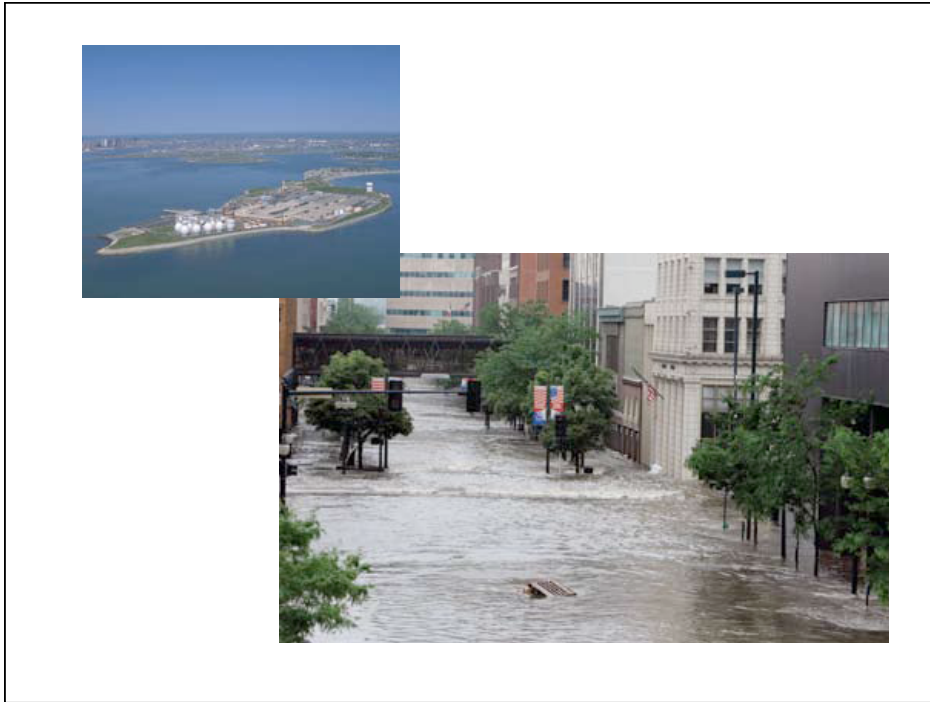
Vdara Hotel, Las Vegas

### Vdara "Death Ray"

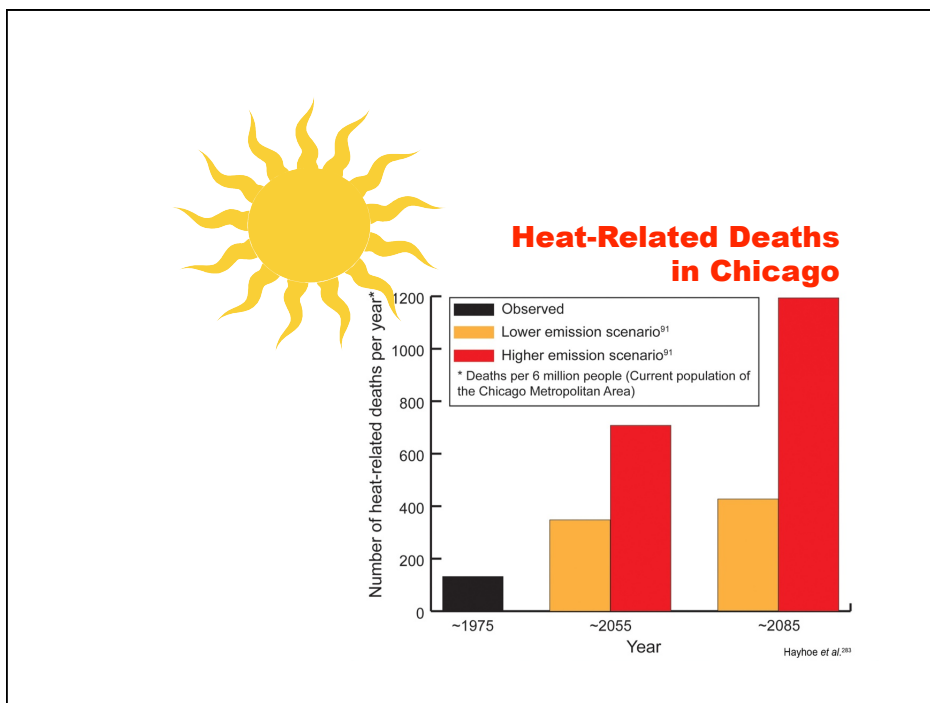
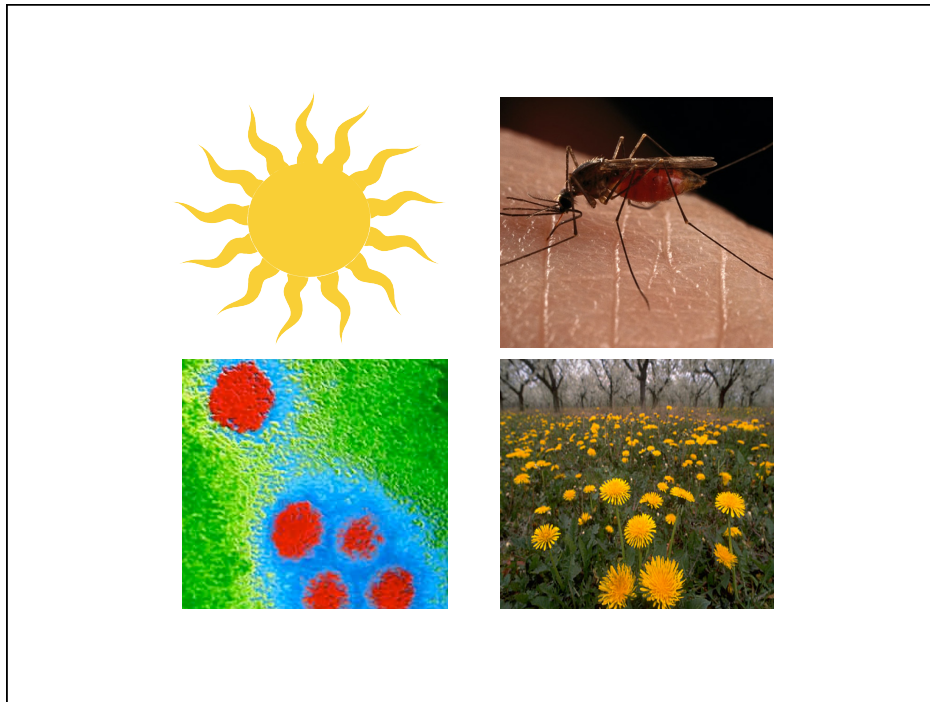


Vdara Hotel, Las Vegas



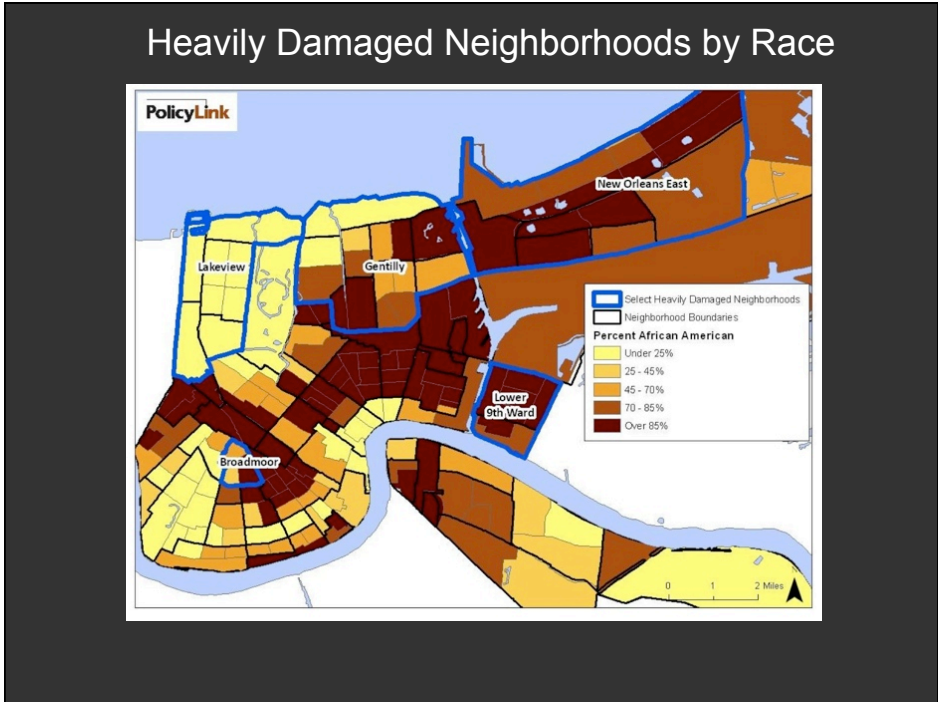
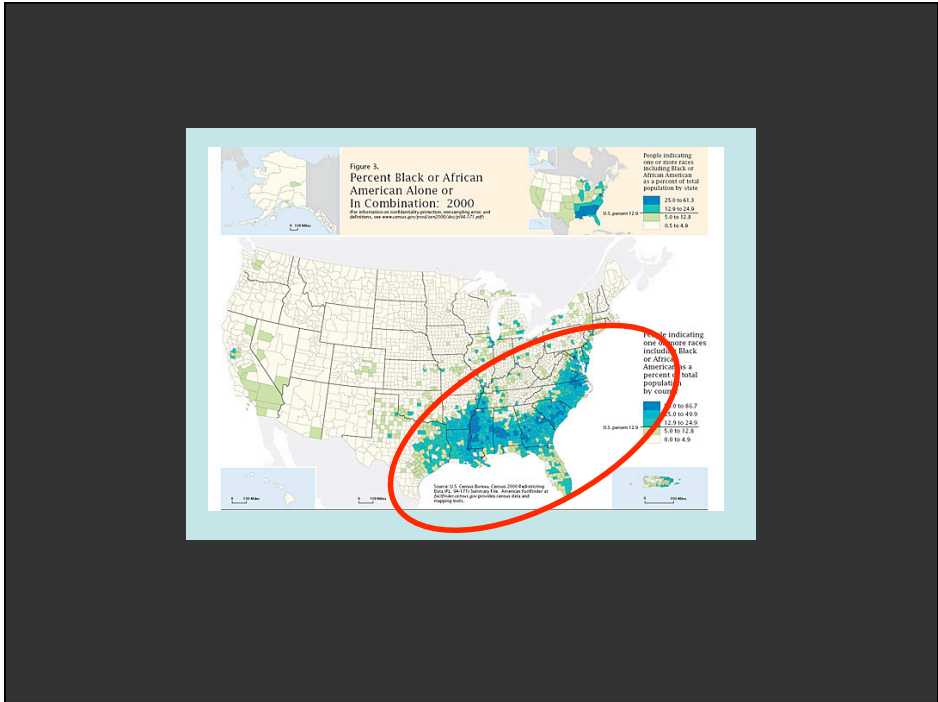


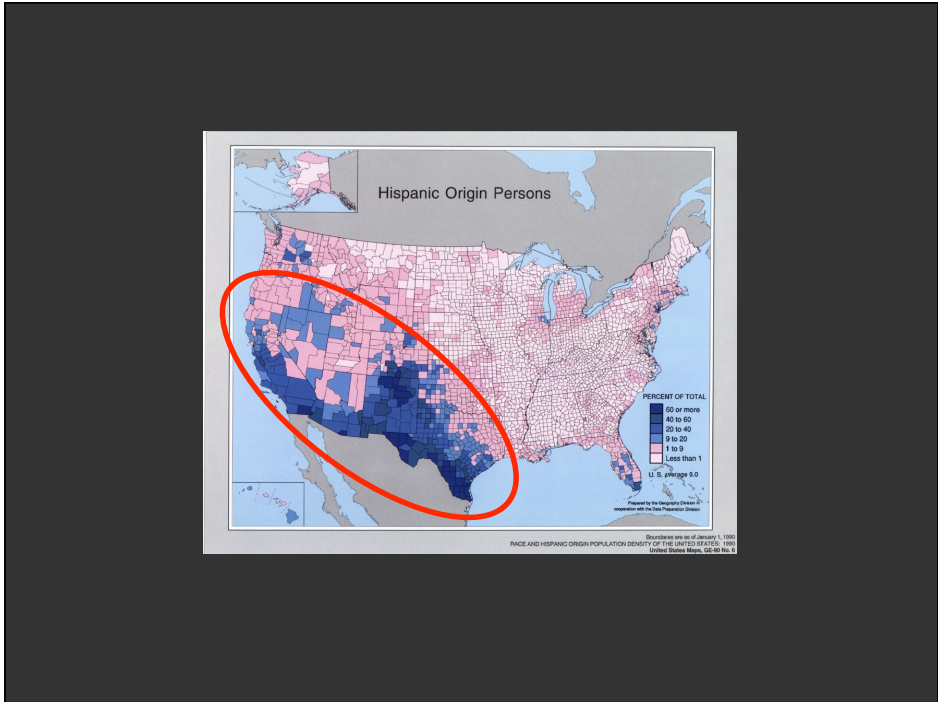


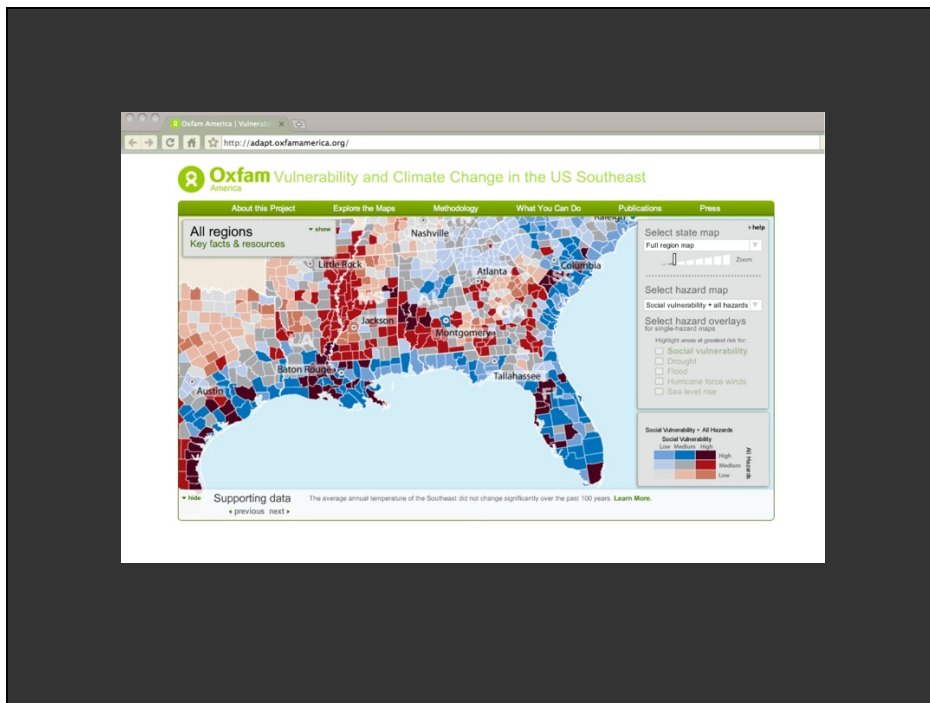


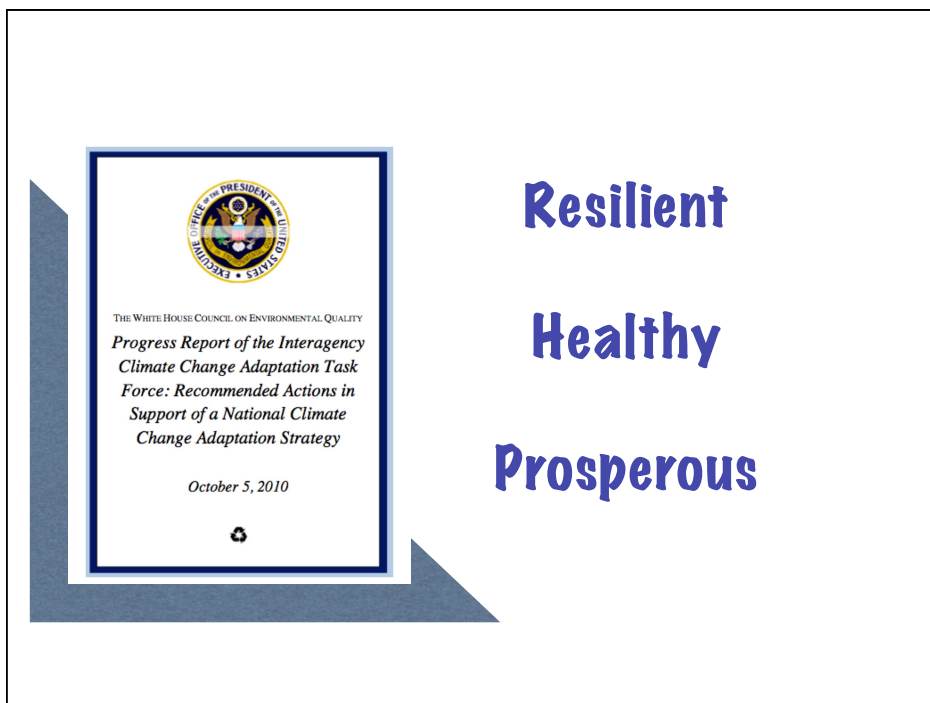
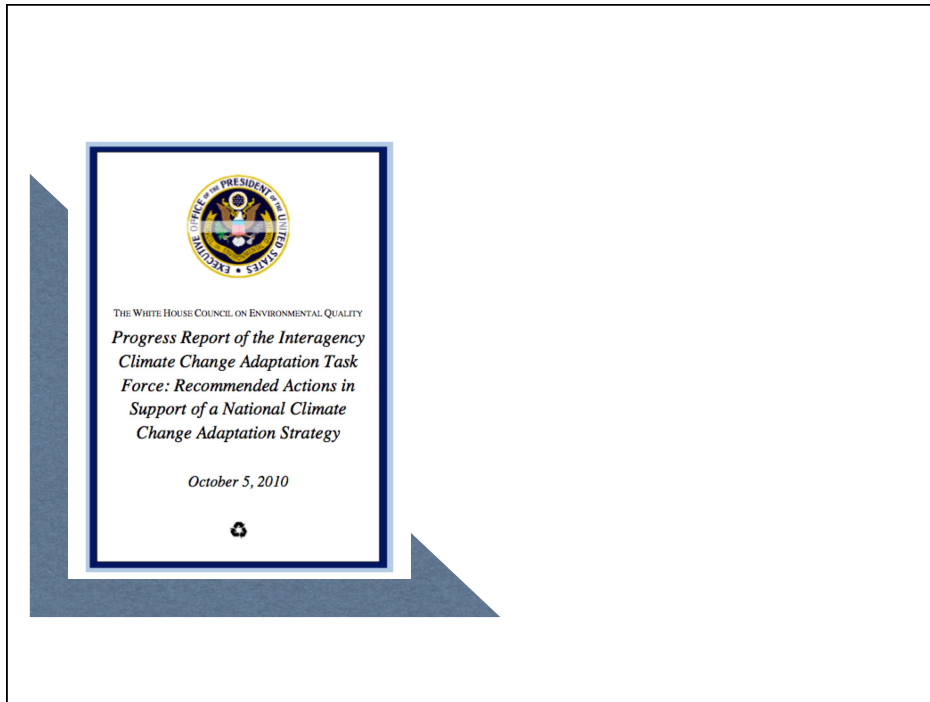


Hazard =  
Exposure x Vulnerability

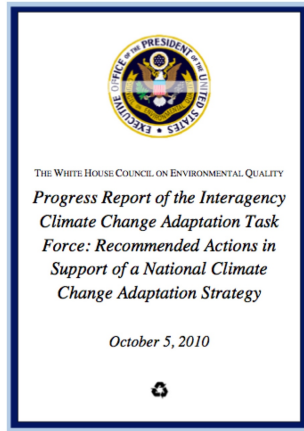






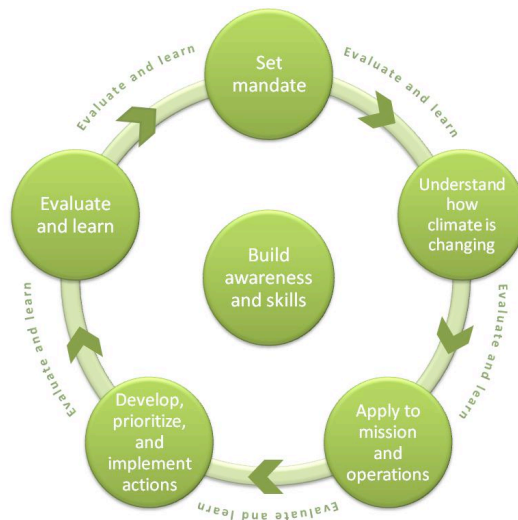


## Goals



- mainstream adaptation planning
- science-based tools
- address key issues: water, health, insurance, and more
- support international efforts
- coordinate federal activities

### ● mainstream adaptation planning



## EPA Actions in Support of Adaptation

*"[C]limate change will affect other parts of **our core mission...** and we must include those considerations in **our future plans.**"*

*EPA Administrator Lisa Jackson  
January 2010*

*Climate change must be considered and integrated into all aspects EPA's work, including **rulemakings, grants/technical assistance, and decision-support tools.***

*EPA 2011-2015 Strategic Plan  
September 30, 2010*

