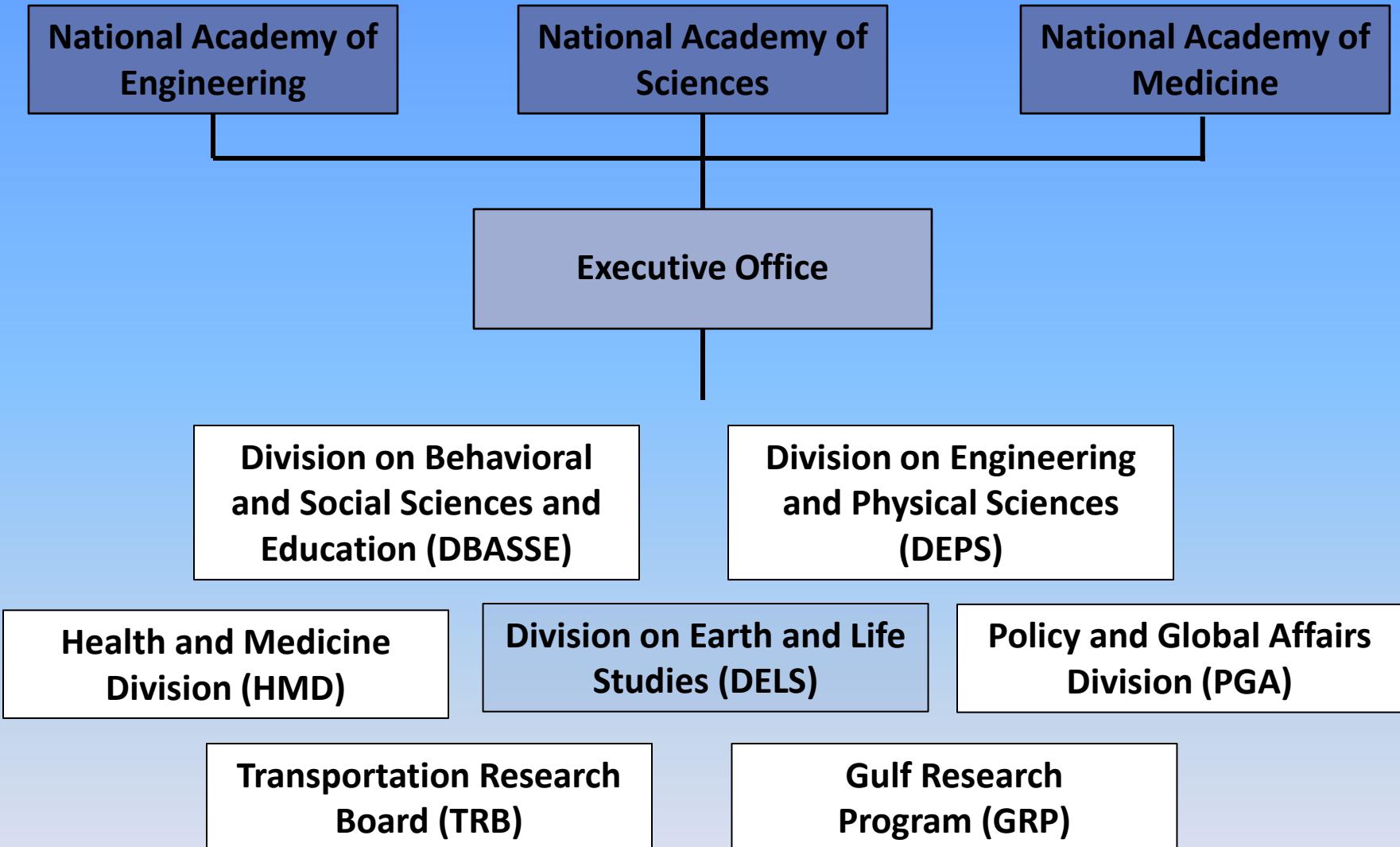




Sustainability Activities within the Division on Earth and Life Studies

Gregory Symmes
DELS Executive Director



Division on Earth and Life Studies

DELS Boards

Board on Environmental
Studies and Toxicology (BEST)

Water Sciences and Technology
Board (WSTB)

Oceans Studies Board (OSB)

Polar Research Board (PRB)

Board on Atmospheric Sciences
and Climate (BASC)

Board on Agriculture and
Natural Resources (BANR)

Board on Earth Sciences and
Resources (BESR)

Radiation Effects Research
Foundation (Japan)

Nuclear and Radiation Studies
Board (NRSB)

Board on Chemical Sciences
and Technology (BCST)

Board on Life Sciences (BLS)

Institute for Laboratory Animal
Research (ILAR)

Division on Earth and Life Studies

DELS Major Sustainability-Related Issue Areas

Climate Change/Extreme Weather

Energy Resources

Water Resources

Oceans/Coasts

Agriculture/Food Security

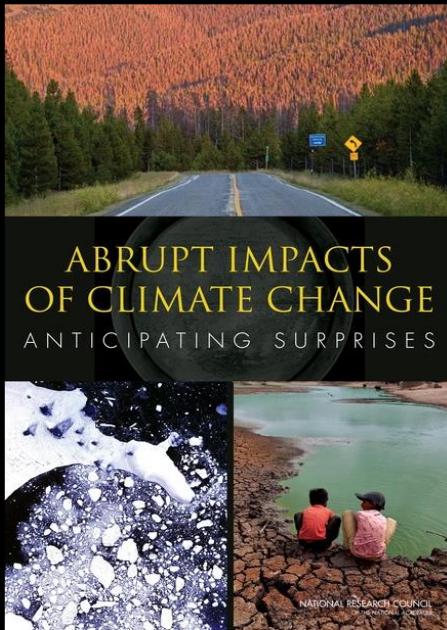
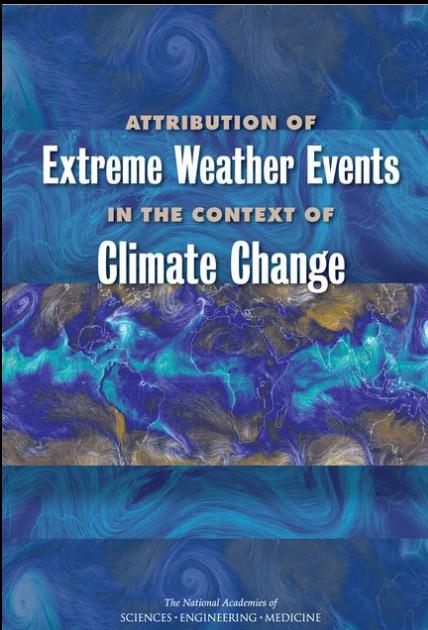
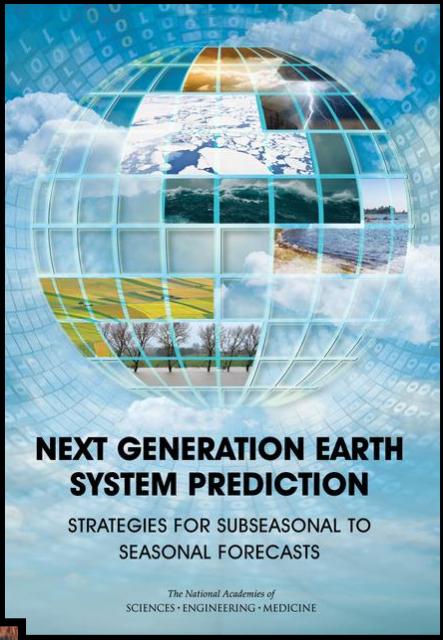
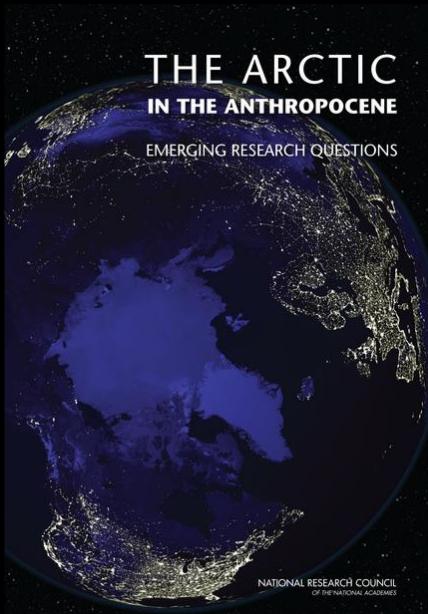
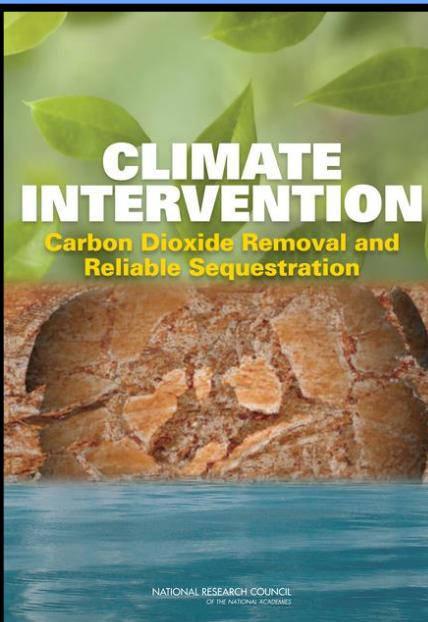
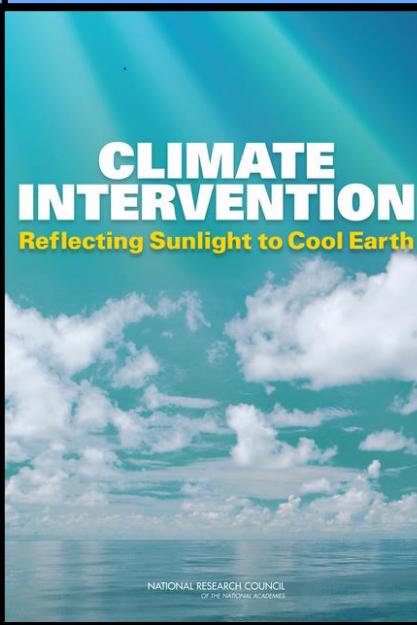
Ecosystems

Urban Sustainability

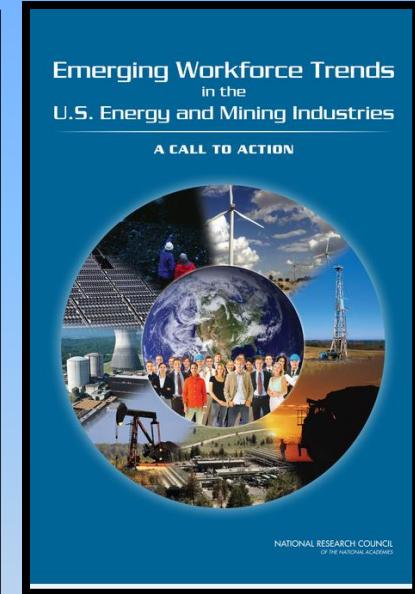
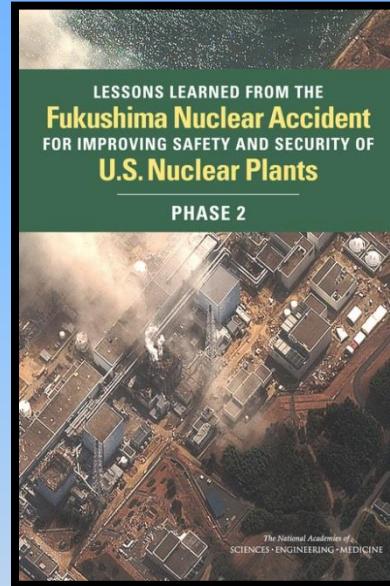
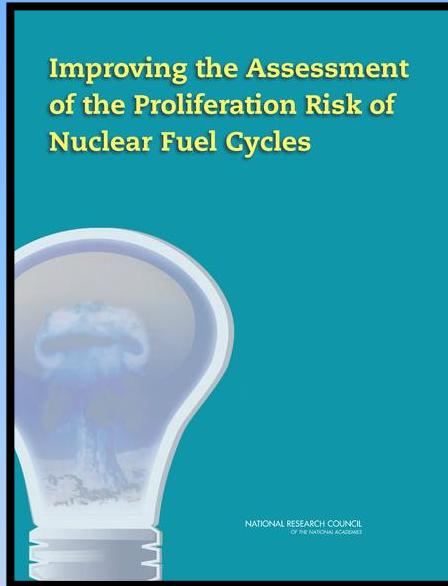
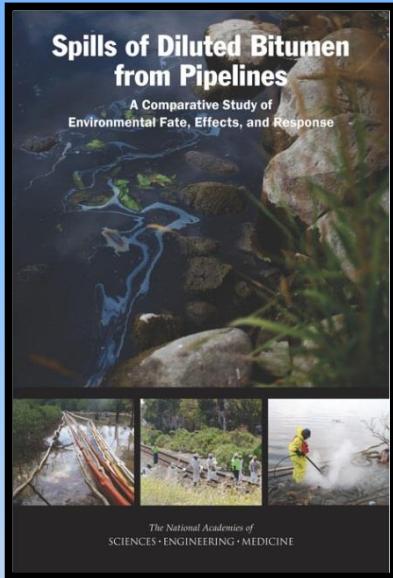
Sustainable Chemistry/Minerals

Division on Earth and Life Studies

Climate Change/Extreme Weather



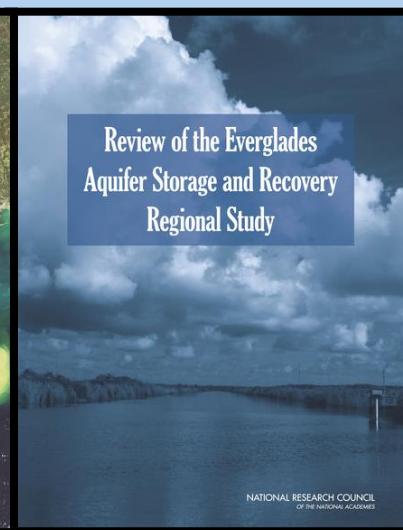
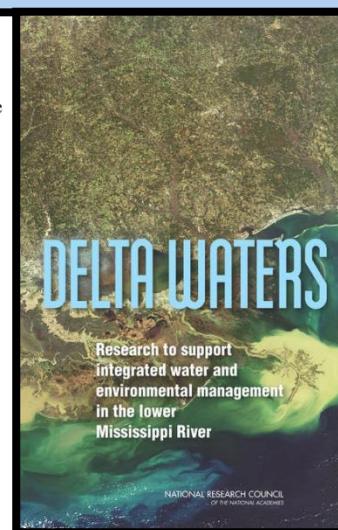
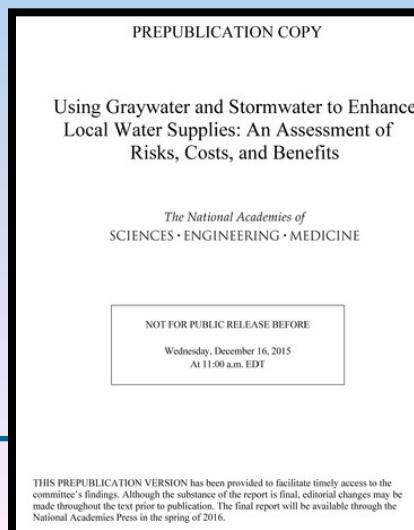
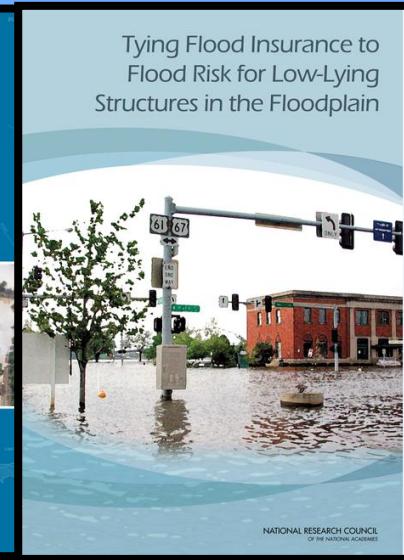
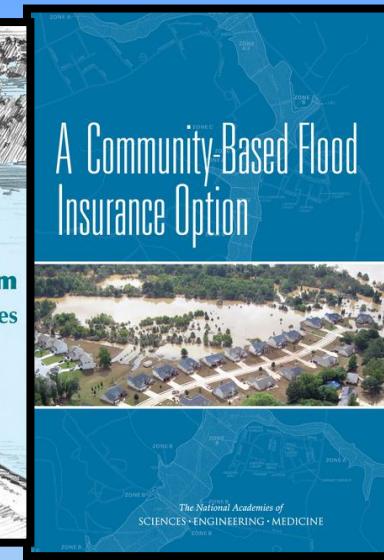
Energy Resources



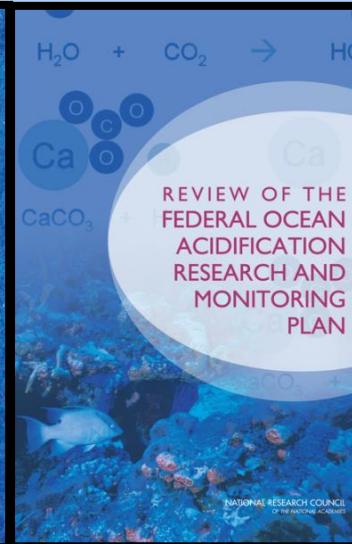
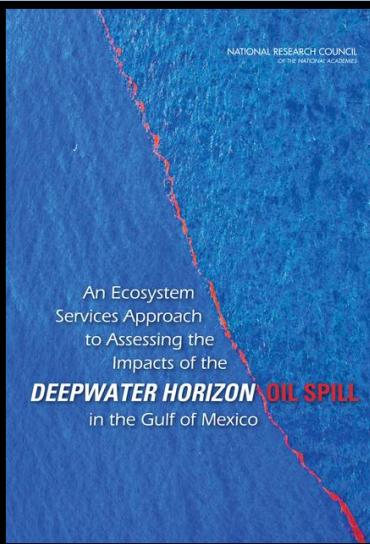
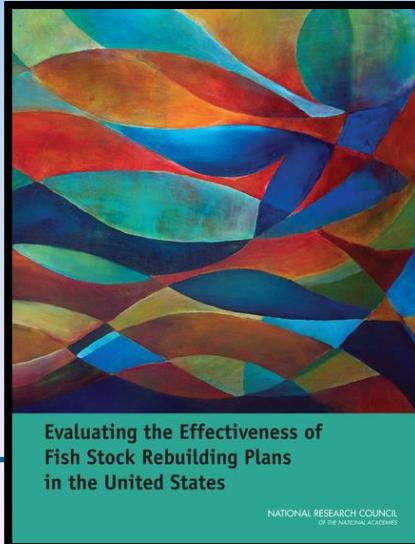
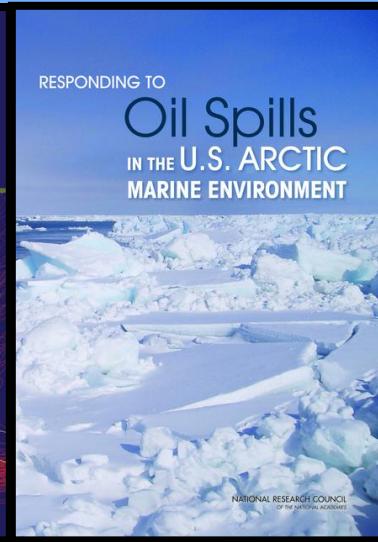
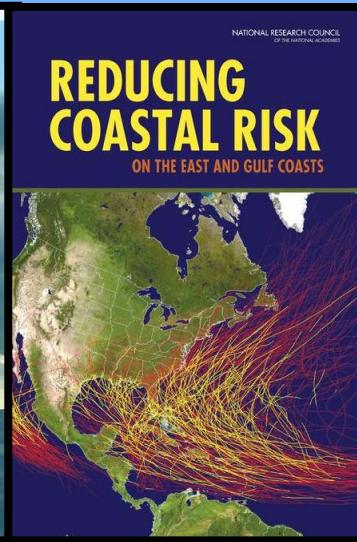
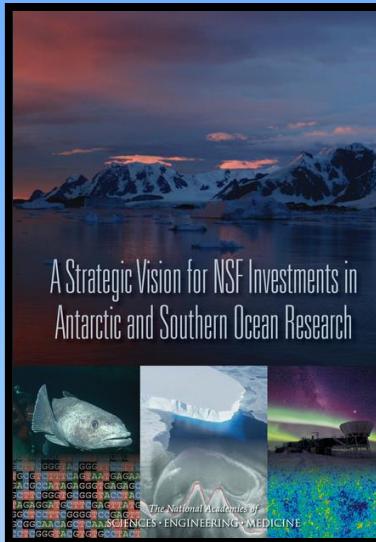
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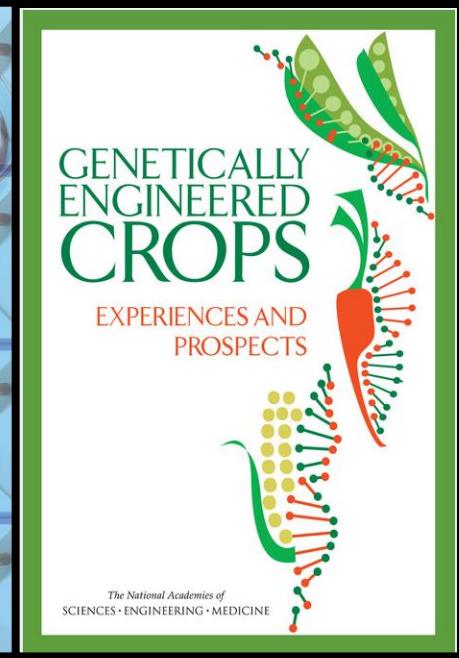
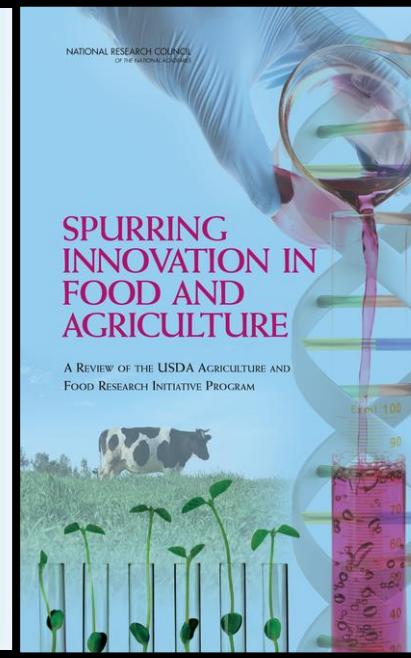
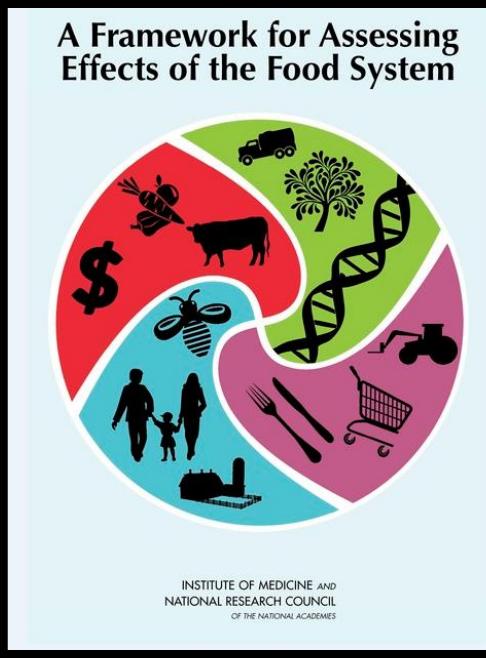
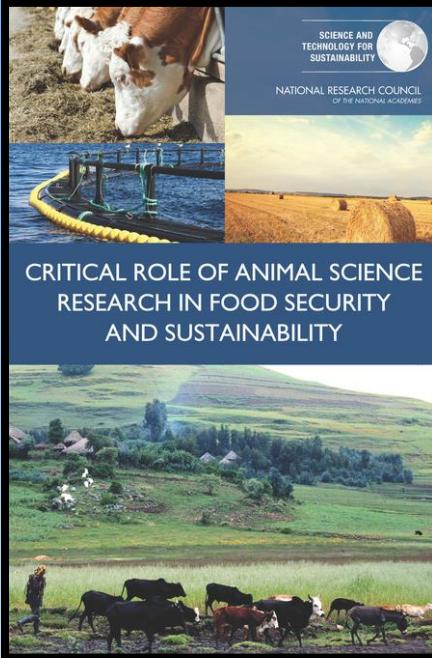
Water Resources



Oceans & Coasts



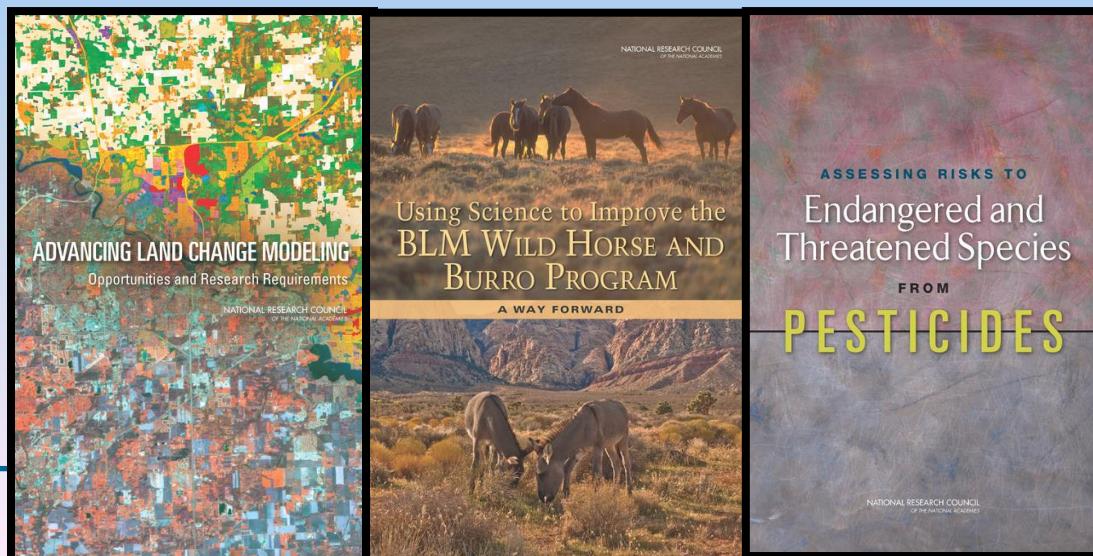
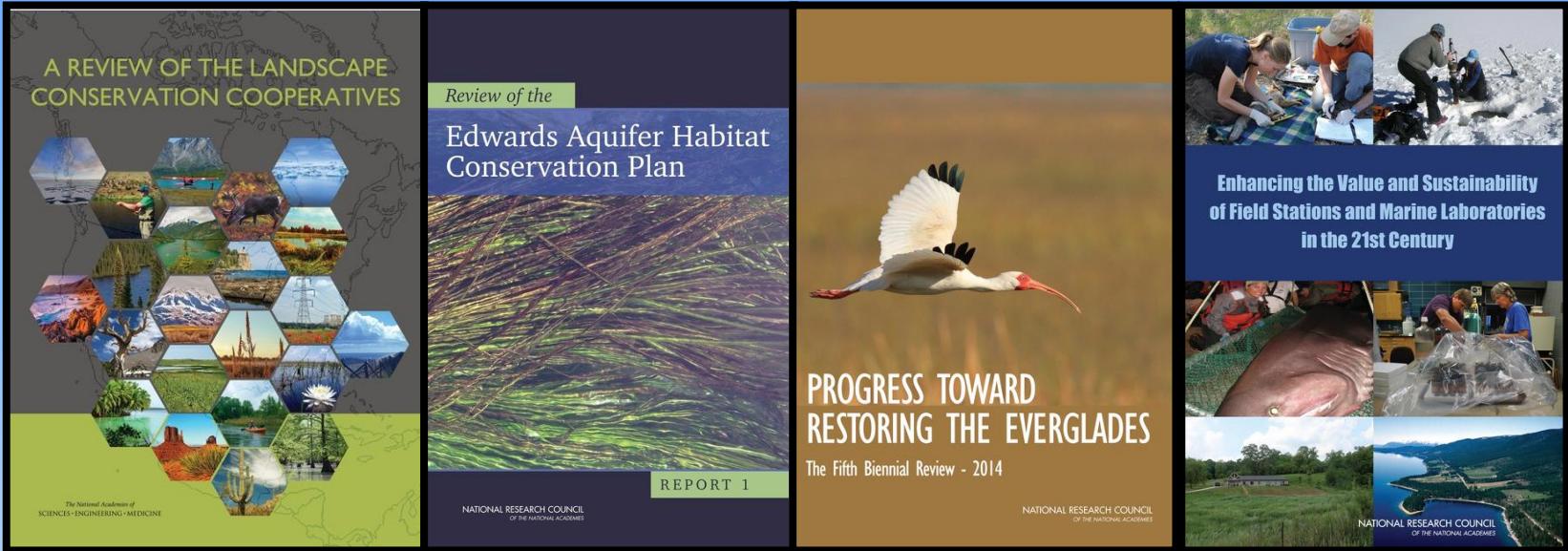
Agriculture & Food Security



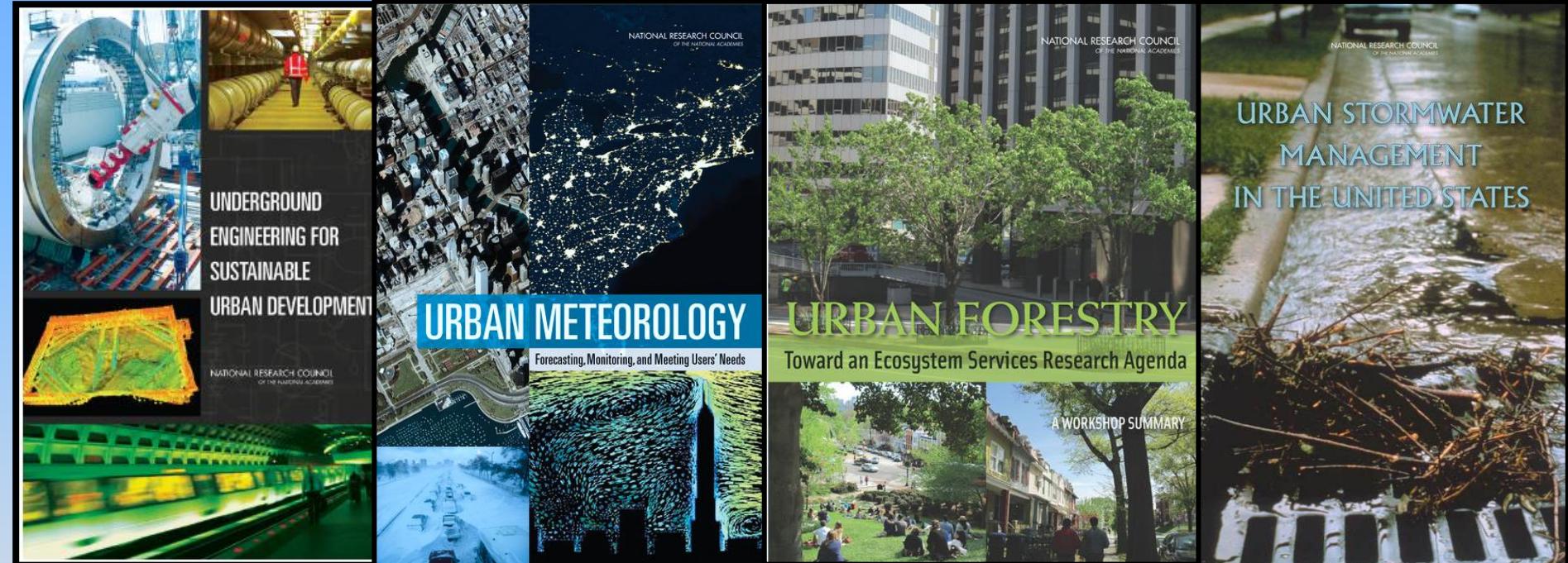
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Ecosystems



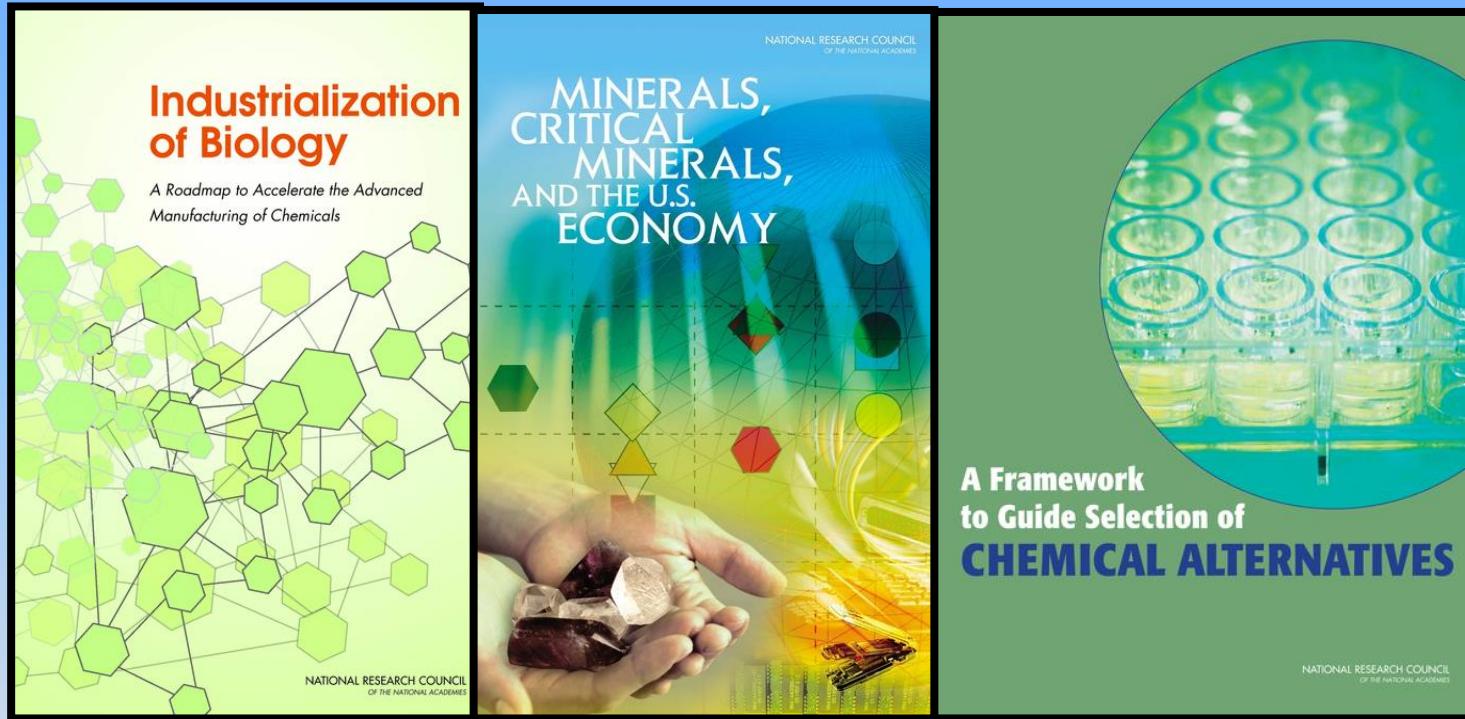
Urban Sustainability



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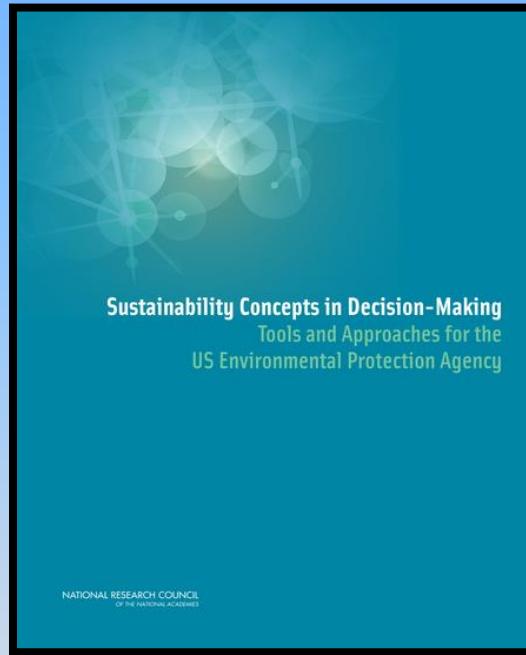
Sustainable Chemistry and Minerals



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Sustainability



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Selected Current Activities

- *Cumulative Effects of Human Activities on Marine Mammal Populations (Ecosystems, Oceans/Coasts)*
- *Effective Approaches for Monitoring and Assessing Gulf of Mexico Restoration Activities (Ecosystems, Oceans/Coasts)*
- *Review of the Marine Recreational Information Program (Oceans/Coasts)*
- *Revisiting Brucellosis in the Greater Yellowstone Area (Ecosystems)*
- *Gene Drive Research in Non-Human Organisms: Recommendations for Responsible Conduct (Ecosystems)*

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Selected Current Activities (continued)

- *Frontiers in Decadal Climate Variability (Climate)*
- *The Changing Landscape of Hydrocarbon Feedstock for Chemical Production: Implications for Catalysis (Chemistry)*
- *Microbiomes of the Built Environment: From Research to Application (Urban)*
- *Independent Scientific Review of Everglades Restoration Progress (Ecosystems, Water)*
- *Review of the Edwards Aquifer Habitat Conservation Program (Ecosystems, Water)*

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Thank you!

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