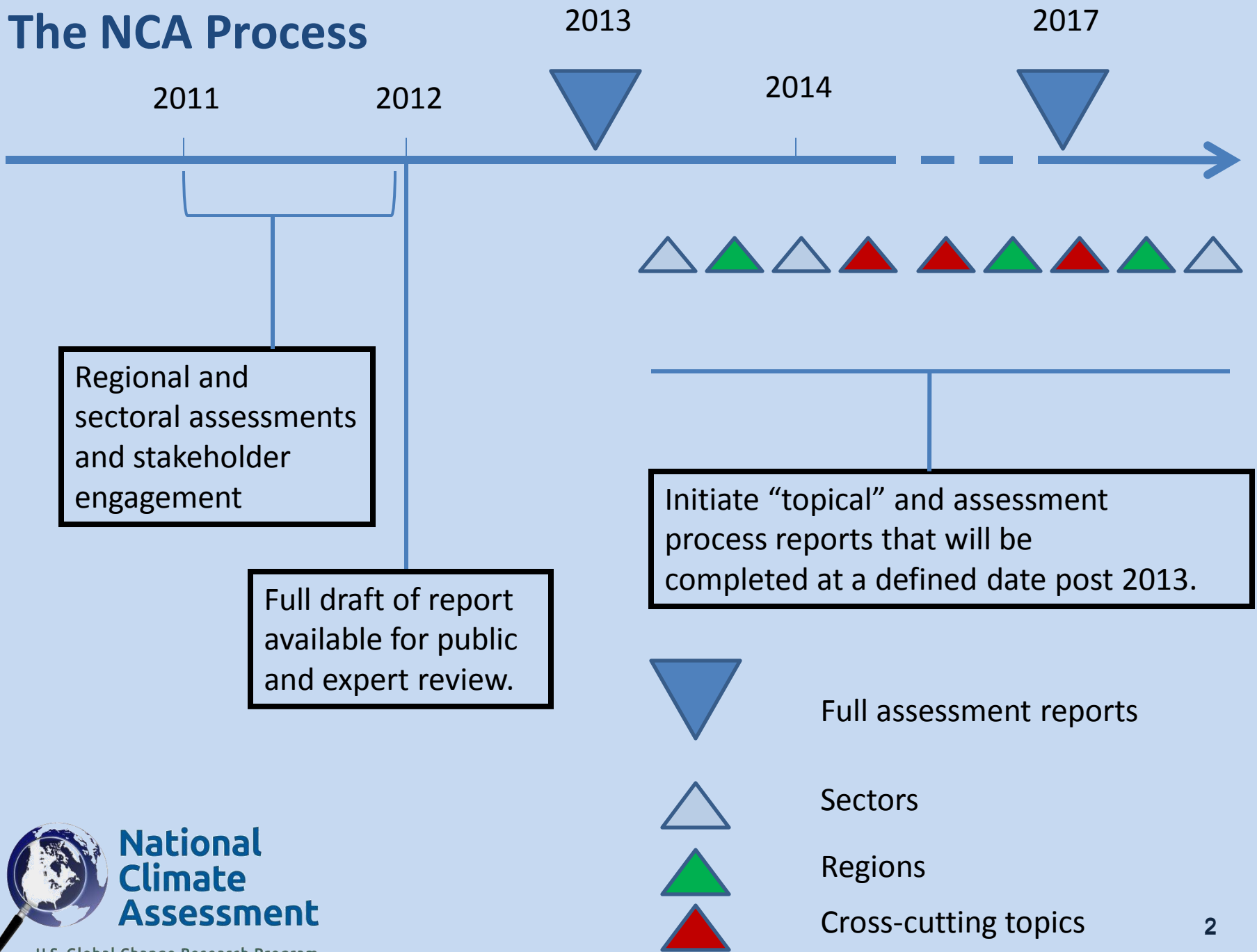


# U.S. National Climate Assessment

- The overarching **goal** is to *enhance the ability of the United States to anticipate, mitigate and adapt to changes in the global environment.*
- The **vision** is to *advance an inclusive, broad-based, and sustained process for assessing and communicating scientific knowledge of the impacts, risks and vulnerabilities associated with a changing global climate in support of decision-making across the United States.*

# The NCA Process



**National  
Climate  
Assessment**

U.S. Global Change Research Program

## Sectors

- Water resources
- Energy supply and use
- Transportation
- Agriculture
- Forestry
- Ecosystems and biodiversity
- Human health

## Cross-Sector Cuts

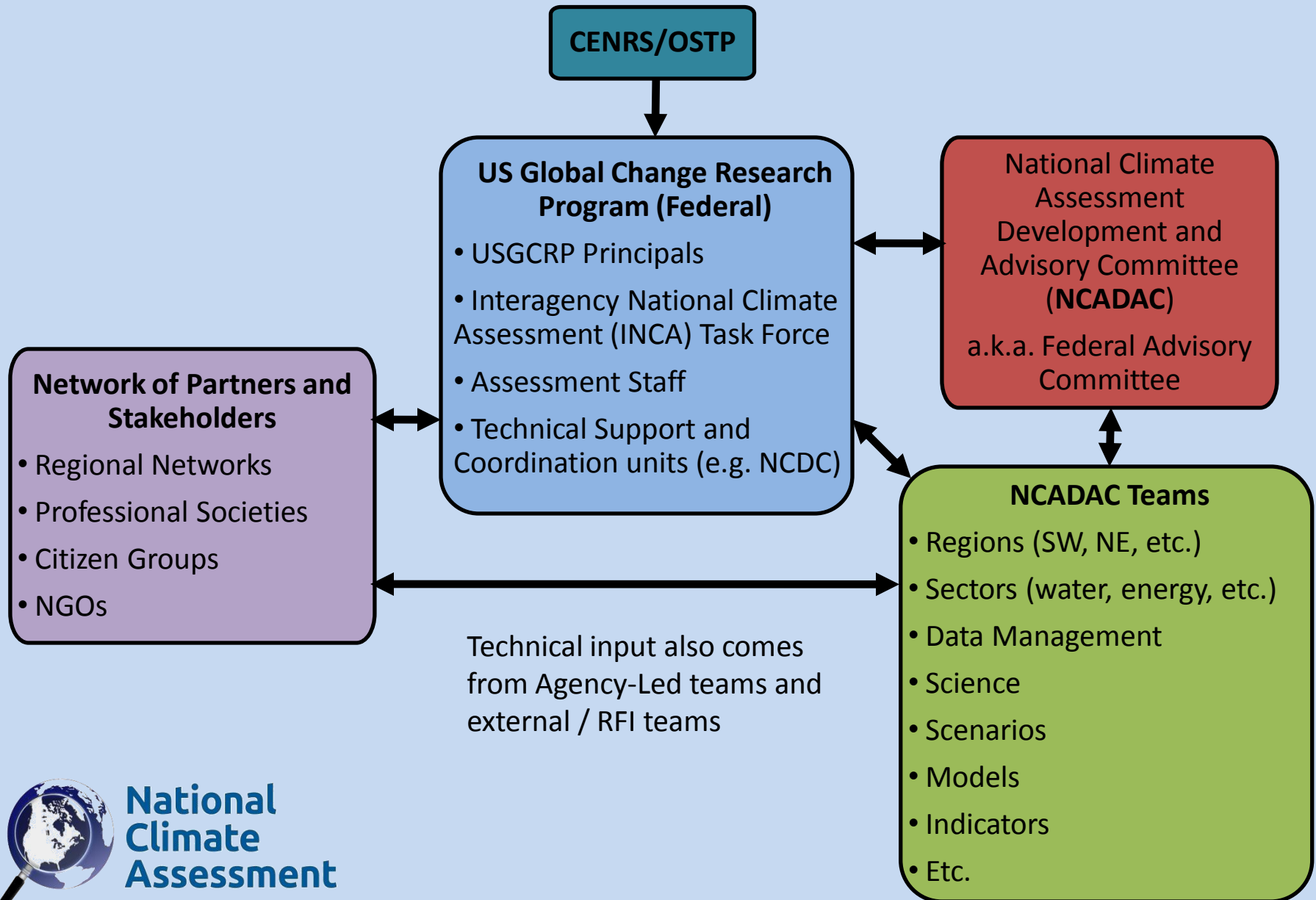
- Water, energy, and land use
- Urban/infrastructure/vulnerability
- Impacts of climate change on tribal, indigenous, and native lands and resources
- Land use and land cover change
- Rural communities, agriculture, and development
- Impacts on biogeochemical cycles

# Biogeographical Cross-Cuts

- Oceans and marine resources
- Coastal zone, development, and ecosystems, with case studies including
  - SF Bay Delta
  - Chesapeake
  - Gulf Coast
- Drainage basins, with case studies including
  - Great Lakes
  - Colorado River
  - Columbia River



# Assessment Structure



# Opportunities for Participation

- Request for Information (July 13 Federal Register Notice)
  - Developing technical inputs, e.g.,
    - Literature reviews, discussion papers, and other review papers
    - Case studies
    - Modeling results, interpretation of data, and topical reports
  - Providing assessment capacity
    - Hosting meetings and workshops
    - Supporting indicator systems
    - Network partners – linking the Assessment to their constituents
- External teams (Request for Information)
  - Expressions of interest due **October 1, 2011**
  - Technical inputs due **March 1, 2012**

# Information Flow

