

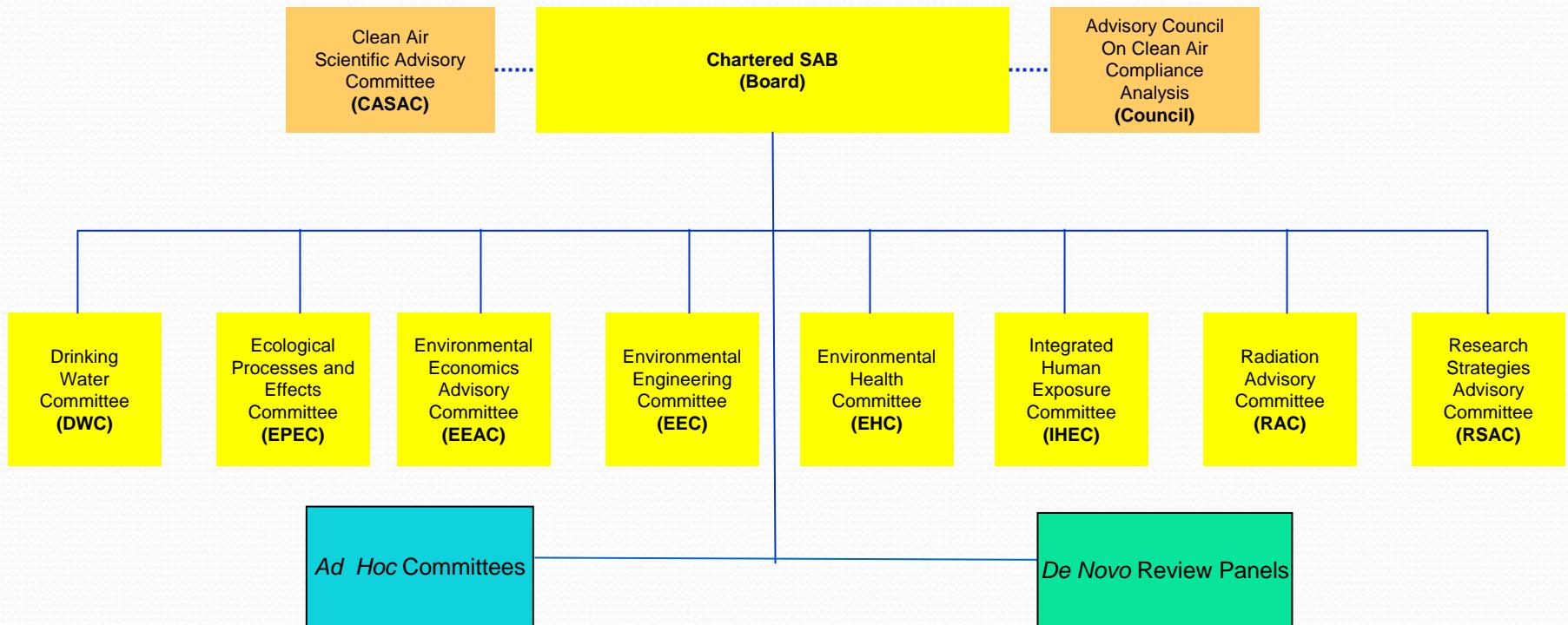
NRC Panel: Incorporating Sustainability into EPA

US EPA Science Advisory Board
perspectives

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US EPA Science Advisory Board

- Created in 1974 under NEPA
- Has reported to Administrator since 1978
- Is subject to FACA and its regulations
- Has approx. 45 members on Chartered Board
- Has Standing Committees:
 - **Clean Air Scientific Advisory Committee (CASAC)**
 - **Advisory Council on Clean Air Compliance Analysis (Council)**
 - 8 discipline-based committees



SAB Organization (2003)

Mission of the SAB

- To provide independent advice and peer review as requested by the Administrator
- To provide advice and comments on adequacy of scientific and technical basis of any proposed criteria documents, standards, limitations, or regulations being considered by the Agency
- To conduct original studies or provide advice on emerging topics

SAB Activities related to NRC Panel

- 1995: Beyond The Horizon: Using Foresight To Protect The Environmental Future
- 2007: SAB Advisory on the ORD Sustainability Research Strategy and the Science and Technology for Sustainability Multi-year Plan

SAB Activities related to NRC Panel

- 2008: EPA's Strategic Research Directions: An Advisory by the EPA Science Advisory Board
- 2009: SAB Comments on EPA's Immediate Science Needs
- 2010: Office of Research and Development Strategic Research Directions and Integrated Transdisciplinary Research

Current SAB Activities related to NRC Panel

- Original Study: Science Integration for Decision Making
- Administrator request: Strategic Research Directions

Personal Example

Minnesota Water Sustainability Framework

A 25-yr plan to achieve sustainable water use

- Outlines sustainability goals and objectives
- Defines science needs and policy needs
- Provides specific recommendations for implementing sustainability strategies

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