

## **Charge questions for the SAB's review of the President's requested FY 2013 research budget for EPA**

The four charge questions below will be addressed for each of the seven major research areas below and for the proposed EPA research budget overall.

- Air, climate and energy (ACE)
  - Chemical safety and sustainability (CSS)
  - Homeland security research program (HSRP)
  - Human health risk assessment (HHRA)
  - Sustainable and healthy communities research program (SHCRP)
  - Safe and sustainable water resources (SSWR)
  - Economics and Decision Sciences (within EPA's National Center for Environmental economics).
1. How well will the requested budget permit EPA to advance its strategic research directions and meet EPA priorities as reflected in the six new ORD research frameworks and research goals of the National Center for Environmental Economics (NCEE)? Are there any areas where EPA should increase investments or reduce investments, based on demonstrated accomplishments or clearly identified needs?
  2. Are the changes since the FY 2012 enacted budget appropriate, taking into consideration overall resources, FTEs, and intramural and extramural resources?
  3. Are there well-defined objectives/work products for next year's budget based on ORD's six frameworks and NCEE objectives? Can these objectives/work products be achieved with the given resources?
  4. Are there opportunities to leverage the EPA resources with other resources, particularly federal resources?