

SAB Criteria to Select Topics for Study

Evaluate potential topics on four independent dimensions

1. Value – Does topic add value?	2. Impact – Does topic have broad impact?
<ul style="list-style-type: none"> a. Value to society (economic, social, security, safety, conservation/management of resources) b. Contribution to global health and predictability of earth environment c. Value to country (nation’s economic, social, & environmental needs) d. Value to NOAA (impact to NOAA policy/budget) e. R2X (application of science to ops and information services) f. Innovation 	<ul style="list-style-type: none"> a. Strategic b. Impact across multiple Line Offices and/or regional offices c. Multiple Programs d. Management of resources e. Communications
3. Transformational – Does topic have potential to be transformational?	4. Fit to NOAA/SAB – Is NOAA the best agency/SAB the best group to undertake the topic?
<ul style="list-style-type: none"> a. Technical b. Strategy c. Organizational d. Management of resources e. Communications 	<ul style="list-style-type: none"> a. Alignment with NOAA mission b. Alignment with NOAA/SAB strengths & capabilities (say “no” to things better done by other agencies/entities) c. Potential partnerships with other sectors (private/academic/international) d. Alignment with NOAA R&D Principles