

Ocean Acidification Principal Investigators' Meeting

Breakout group topics and discussion questions

Topic #II: Ocean Acidification and Society. *The consequences of ocean acidification will have a strong human impact if marine ecosystems change and offer different benefits/challenges to human communities. Deciding what to do about changing ocean ecosystems involves dialogue among user communities, policymakers, and researchers. What can the research community do to advance this portion of OA research?*

A. What science needs to be done (e.g. science that relates to strong human interests)

1. Adaptation strategies
2. Economic analyses
3. Behavioral sciences, political science, etc.
4. Other social sciences

B. How to facilitate and support that science through:

1. Collaborations (cross-agency, agency-industry partnerships, cross-disciplines, policy world, international)
2. Syntheses – what information is out there than can be used to estimate the impacts of OA
3. Data management – what data are most important to collect? - links to other data centers or information outlets (e.g., economic and other societal data)
4. Facilities?

C. How to communicate the science better

1. Outreach activities – combining science questions
2. Joining forces across projects (e.g. serving a common “broader impacts” goal through an OCB led project) – both for existing projects but also setting up something that future projects can propose to work with
3. Setting up a communications team
4. Engaging specialists (e.g., collaborations with SeaWeb; NGOs; National OA Program Plans to include foundations, etc.)
5. Documentary Films

D. Building capacity to advance the societal component of research

1. Engaging representatives from multiple sectors of society
2. The RUG model of European OA researchers?
3. Other ideas?
4. Agency-Foundation Collaborations

E. What actions should be done immediately to get this going?

1. Recommend new research directions? Adaptation Research?
2. OCB support on specific activities? (meetings, data support, web support, etc.)
3. Form a special subcommittee to move this further?