



Confronting the Challenges of Ocean Acidification: Linking Potential Socio-Economic Impacts and Economic Valuation Towards Appropriate Policies

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OA has emerged as major threat to marine ecosystems and species, as well as the communities that have depended on them for livelihood and food. If not addressed, various studies within the last decade shows that the effects may be enormously tremendous

Linking this looming environmental reality with social and economic considerations will be crucial in soliciting corresponding urgent policy responses from various levels of policy makers. Studies and information on consequent threats to food security, the impact on poor and seafood-dependent peoples and communities, and the economic valuation of benefits and costs of policy actions may prove crucial in gathering concerted global and local efforts towards mitigating ocean acidification

This paper plots a socio economic framework and research agenda that links geo-biological-physical aspects of ocean acidification to potential social impacts. Economic valuation of impacts and the attendant cost-benefit analysis may provide helpful inputs in the continuous efforts to address this "other CO₂ problem".