

15. Partnerships for New GEOSS Applications (PANGEA)

Author: Sid Thurston (NOAA/CPO)

Abstract: Partnerships for New GEOSS Applications (PANGEA) www.jcomm.info/pangea-concept in the Indian Ocean Region are underway to help build sustainable capacity for ocean observations and their societal applications. By convening in-country, practical, socio-economic applications training for Regional decision-makers, policy and budget administrators, scientists, end-users and other stakeholders, Partners are providing NOAA with ship time for the deployment of new in-situ ocean observations for IOGOOS/CLIVAR IndOOS *Research Moored Array for African-Asian-Australian Monsoon Analysis and Prediction* (RAMA) www.pmel.noaa.gov/tao/rama/ and other in-situ ocean-climate deployments. By building on and complementing existing capacity building programs, a sustainable capacity for the region is being achieved through the increases in both near real-time in-situ ocean observational data and information as well as demonstrating the more effective applications of, and access to, these existing and new data. This presentation will provide an updated brief on NOAA's collaboration with India, Indonesia, the Agulhas-Somali Current Large Marine Ecosystem (ASCLME, nine East African Nations) Program, salient results of the DBCP's Second In-Region Capacity Building Workshop for the Western Indian Ocean www.jcomm.info/wio-dbc2 and opportunities to expand the PANGEA concept beyond the Indian Ocean for Data Buoy implementation.
