

Biography

Swathi Veeravalli, US Army Corps of Engineers (EEUU).

Research Scientist
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Swathi Veeravalli is an interdisciplinary research scientist at the Geospatial Research Laboratory, Engineer Research and Development Center, US Army Corps of Engineers. Since 2010, she has been Principal Investigator on several basic and applied research projects where she focuses on developing the capability to better understand the impact of climate variability upon humans and the environment. In this role, Swathi seeks to create innovative demand-driven solutions based on collaborative problem solving and strategic thinking to address complex problems. Swathi is currently on a part-time detail to the US Agency for International Development's Office of Conflict Management and Mitigation. In this role, she serves as a Climate Security Advisor and focuses on maximizing interagency learning and information between USAID and USACE while expanding her understanding of USAID's analysis tools and responses as well as policies and programs in the context of complex emergencies involving violent conflict. She represents the US Government at the G-7 Working Group on Climate Change and Fragility and assists USAID in developing both climate and conflict sensitive interventions.

Prior to government service, Swathi was a water analyst at Global Water Intelligence, where she assessed and monitored water, wastewater and desalination projects of the international water industry. She also helped coordinate a World Bank longitudinal study examining the productive uses of piped water in Kenya. Swathi has several years' experience in international development, youth engagement and grass-roots advocacy. Swathi holds a Master's of Science in Water Science, Policy & Management from the University of Oxford. At Oxford, her research focused on peri-urban water development with fieldwork in Kenya and Botswana. Swathi also holds a BA in International Affairs with concentrations in African Politics and Development from the George Washington University. She has worked and travelled in over 75 different countries.