

SHANA L. UDVARDY, CFM

[UDVARDY CONSULTING](#) ~ (m) +1.202.805.0075 ~ sudvardy@gmail.com



Shana Udvardy has twenty years of experience working in the environmental arena. As the owner of Udvardy Consulting, she brings a decade of experience successfully implementing freshwater, flood risk management and climate adaptation policy strategies and a decade of field research experience assessing and monitoring freshwater and terrestrial systems throughout the United States and South America.

Prior to her consulting work, Shana held the Climate Adaptation Policy Analyst position with the Center for Clean Air Policy. Under [CCAP's Weathering Climate Risks program](#) she advanced corporate and community preparedness to extreme weather and climate change impacts. She co-authored "[Green Resilience: Climate Adaptation + Mitigation Synergies](#)" and "The District of Columbia Community Rating System Program Review".

In her position as the Director of Flood Management Policy with American Rivers, Shana led numerous flood risk and climate adaptation initiatives a few include: co-leading the American Planning Association's "Planning for Flood Resilient Communities" workshop series that helped to educate local and state policy makers on flood hazard mitigation and federal, state, and local policies that help to reduce risk; and coordinating and collaborating on UC Berkley's Workshop: [Wise-Use of Floodplains: Adaptation in America and Europe](#) that brought together numerous panels to understand different regional flooding impacts and policies and adaptation practices that help or hinder these efforts in the U.S. and in Europe.

She authored "[Natural Defenses: Safeguarding Communities from Floods](#)" which reviewed national flood policy and provided numerous recommendations on how to improve federal flood related policy targeted at Congress, the Administration and Federal agencies.

On behalf of the State Department, Shana Udvardy travelled to SE Asia in 2011 for a speaking tour on flooding and climate change in Cambodia, Vietnam, and Laos where she engaged with policymakers and civil society organizations on lessons learned in the US and opportunities for flood adaptation measures.

Additionally she authored "[Ensuring Resilient Coastal Communities and Ecosystems: The Time Is Now to Act](#)" which included numerous policy recommendations on how to improve local, state and federal policies to allow communities to better adapt to sea level rise.

Shana serves in numerous different advisory capacities including the Association of State Floodplain Managers' International Committee and is a leader of the Natural Floodplain Functions Alliance.

Shana brings a focus on and experience in working with experts (e.g. Earth Economics) to conduct studies on valuing ecosystem services, to educate and inform policy makers on the importance of different opportunity costs of adaptation measures, and to suggest ways in which to change policies to better capture the services (e.g. flood mitigation) natural areas provide and incentivize actions that help to conserve these areas to allow communities to adapt to a changing climate.

Shana has also spent many years working on freshwater management issues in the southeast of the U.S. and helped to provide proven conservation strategies at the individual, local, state, and regional levels that ensure communities can adapt to longer periods of drought.