

## Team Meeting: Climate Change & Water Resources Adaptation

### Time of Event:

Monday, November 18, 2013 - 09:00 to Wednesday, November 20, 2013 - 17:00

The National Socio-Environmental Synthesis Center (SESYNC)

1 Park Place, Suite 300

Annapolis, MD 21401

### Climate Change & Water Resources Adaptation: Decision Scaling & Integrated Eco-engineering Resilience

This is a closed meeting for a funded synthesis group of visiting scholars.

Climate change is rapidly altering the global water cycle, challenging society's ability to sustainably manage water both for people (electricity, cities, agriculture) and for aquatic ecosystems and species. One of the most difficult needs for sustainable water management is understanding how to design dams or ecosystem management plans capable of working over many decades, even centuries, particularly when our understanding of future climate is highly uncertain at the scale of individual river basins. Further, regions where rapid new dam development is occurring often that lack a reliable historic record to guide sustainable water choices. The expertise that exists to address these challenges is fragmented between academics and field practitioners and between disciplines such as ecology, engineering, and hydrology.

This project plans to develop a novel and timely strategy for sustainable water management by integrating engineering and ecological approaches to climate resilience.

To learn more about this project, [click here](#). [1]

### Event type:

Project Meeting

### Event Attendance:

Private Working Group

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### Source URL:

<https://www.sesync.org/events-announcements/tue-2013-10-29-1059/team-meeting-climate-change-water-resources-adaptation>

### Links

[1] <https://www.sesync.org/project/water-people-ecosystems/climate-change-water-resources-adaptation>