



NExUS Needs Assessments Sat Feb 16 00:15:00 EST 2019

Need	Facilitate coordination between engineers and climate science data providers to maximize applicability of data for engineering applications
Description	Increase coordination between engineers and climate science data providers to maximize applicability of data for engineering applications (for example, peak flow in cubic feet/second is more useful than total precipitation in a 25 hour period; a related need is for quantitative predictions about extremes to inform infrastructure design.
Type	<ul style="list-style-type: none">- DATA: Data Stewardship and Provisions- PRODUCTS: Engagement- PRODUCTS: Training and Capacity Building
Priority	<ul style="list-style-type: none">- High
Focus Area	<ul style="list-style-type: none">- Climate Impacts on Water Resources- Changes in Extremes of Weather and Climate
Discipline	<ul style="list-style-type: none">- Climate Society Interactions
Sector	<ul style="list-style-type: none">- Infrastructure
Region	<ul style="list-style-type: none">- National- Regional Or State -- New England -- Mid-Atlantic
Source	NOAA and Northeast Regional Climate Center (NRCC) Inland Impacts of Climate Change Meeting. Ithaca, N.Y. August 2011. Meeting notes.