SIWI and Climate Adaptation

Integrating Water and Climate Policies for Resilience and Sustainable Growth

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SIWI: A Brief Overview

- The **Stockholm International Water Institute** (SIWI) is a research and policy institute focused on sustainably managing water resources by transforming knowledge into wiser policy and practice.

- Disseminate knowledge, bridge perspectives, and find new solutions

- Works in five thematic areas: water governance, transboundary water management, climate change and water, the water, food and energy nexus, and water economics
Need for Adaptation

• Many factors drive need for adaptation when it comes to water
  – Growing world population
  – Increased income levels
  – Intensified competition for finite water resources
  – Changing climate and hydrological cycles

• Must integrate water and climate policies in order to support community resilience and sustainable growth
SIWI’s Approach

• Generate knowledge on linkages between climate change and water across sectors, and the role of water in adaptation and mitigation
• Raising awareness of the impact of climate change on water in all sectors and how to adapt
• Creating platforms to exchange experiences, knowledge, and perspectives on water and climate
• Building capacity in organizations to account for climate change in project planning, strategies, policies, and laws
SIWI’s Services

- Water and climate specialists work in three main areas:
  1. Climate adaptation policy and programme support
  2. Water and climate economics
  3. Vulnerability and options analyses for climate change adaptation
  4. Global/intergovernmental policy processes (UNFCCC)

- Incorporate applied research, advisory services and capacity building modules to address these themes in order to create the most effective water and climate policies and knowledge
Ongoing Partnerships and Initiatives

- Bridging climate policy and practice at the threshold of 2015
- Several on the ground adaptation initiatives in transboundary contexts
- Active participant in UNFCCC events
  - *direct briefing statement + side event on the role of water in adaptation and in connecting adaptation and mitigation in 2013, a side event in 2014; both developed via AGWA*
- Steering Committee member, Policy Team lead, and Co-Chair of Alliance for Global Water Adaptation (AGWA)
- Stockholm World Water Week
- Many other regional and global collaborations and projects for 2015 and onward
SIWI strongly supports and actively advocates for:

- A dedicated water SDG
- Water must be clearly addressed and integrated in the Sendai and Paris agreements
- The Sendai outcome, the negotiations on a new set of SDGs, and a new climate agreement that must be carried forward in a coherent manner
For further collaboration & cooperation

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