

Main Messages

We advocate four key messages in all our work:

1. Climate change will significantly influence water resources in all parts of the globe.
2. Robust adaptation strategies will be needed in many countries to meet this challenge.
3. Positive examples of sustainable adaptation strategies need to be promoted and disseminated according to local conditions.
4. Extensive financial contributions are already required to meet current demands of climate variability – adapting to climate change will require even more.



Photo: Mats Larsson

Join Us

Are you working with Climate change and/or Water issues and want to contribute to the development of the Cluster Group? If so, please contact: anneli@swedishwaterhouse.se.

The Cluster Group is hosted by the Swedish Water House (SWH), a networking initiative for Swedish organisations and competence in water and economics, environment, gender, governance, management and sanitation. SWH Cluster Groups are small, manageable interdisciplinary networks established around a water related theme to increase and advance understanding and to link with ongoing international processes and networks.

For more information about upcoming activities, seminars, projects and publications, visit the Cluster Group on Water, Climate Vulnerability at www.swedishwaterhouse.se.

Some of the Climate, Water and Vulnerability Cluster Group members are representatives from the following organisations:



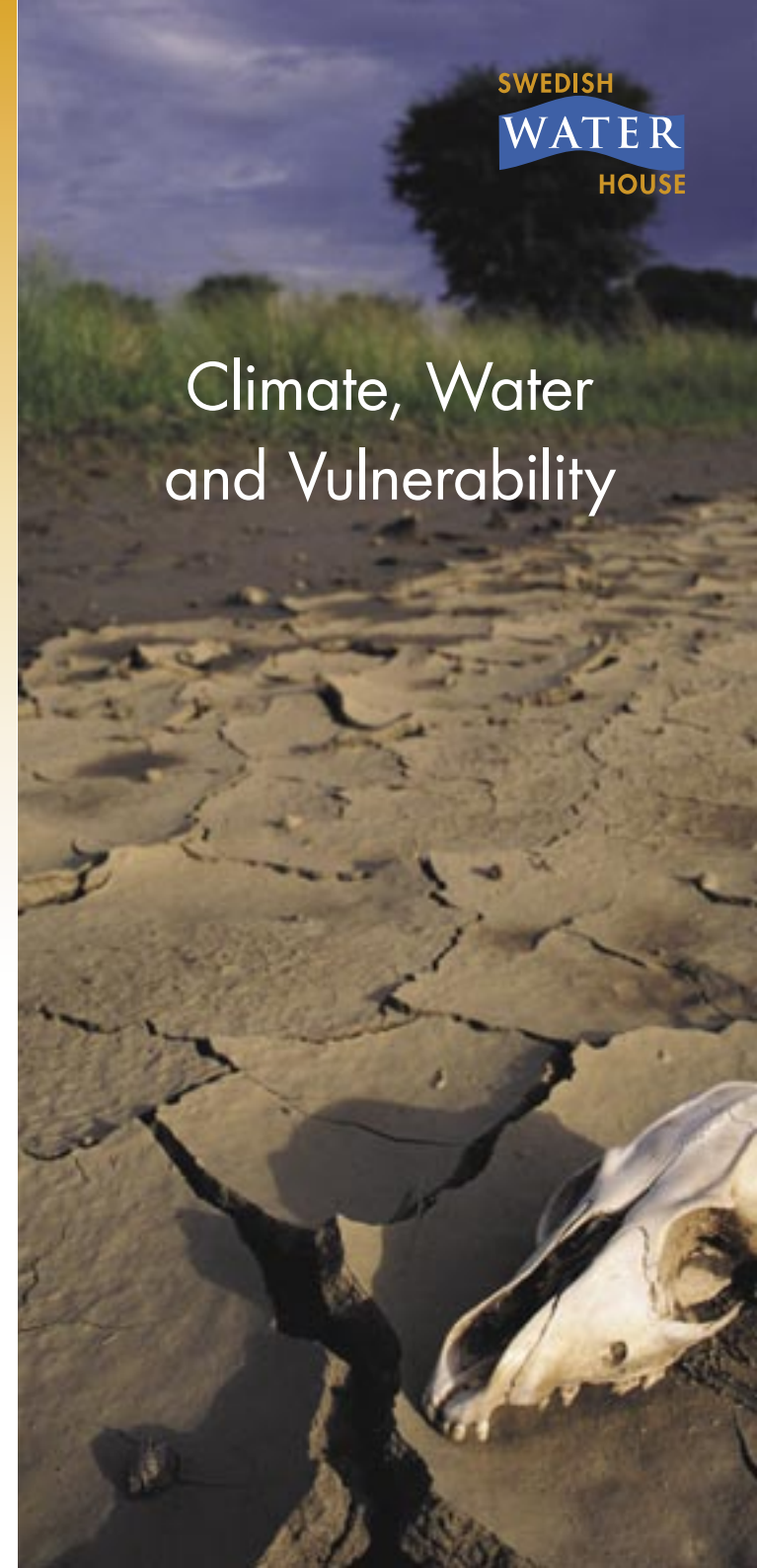
The Swedish Water House is Administered by SIWI

Stockholm International Water Institute, SIWI
Drottninggatan 33, SE-111 51 Stockholm, Sweden
Phone +46 8 522 139 60 • Fax +46 8 522 139 61
siwi@siwi.org • www.siwi.org

Cover photo: Getty Images, design: Britt-Louise Andersson, SIWI, 2008

SWEDISH
WATER
HOUSE

Climate, Water and Vulnerability



Climate Changes Water

Freshwater in rain, streams and rivers is fundamentally essential for the ability of ecosystems to deliver services that humans depend on for survival and development. In recent years, numerous reports have addressed the growing threat from climate changes to ecosystems. The Intergovernmental Panel on Climate Change notes that by 2020 changes in rainfall can lead to 50 percent decreases in agricultural yields in some areas of Africa. Our knowledge about climate change and its consequences highlights the need for adaptation to limit human vulnerability especially for the world's poorest people.

Who We Are

The Cluster Group for Climate, Water and Vulnerability was established in 2007 to bring together a wide range of Swedish actors involved in climate and water issues.

The group functions as a platform for information sharing and dialogue but we also run activities to highlight the climate and water issues and the need for adaptation. This is done by organising seminars, publishing policy briefs and active involvement in international policy and processes.

Objectives

- To address the predicted climate change impacts on water resources and the consequences for human development and ecosystem sustainability.
- To increase awareness on ecological, social and economic solutions on water issues in a changing climate, at the international, national and local level.
- To increase awareness on the type and extent of appropriate adaptation strategies that are needed.

