

WATER CoRe Survey

New publications

July 2012

This is a selection of recently published publications from the WATER CoRe Survey. For more results and detailed bibliographic information please consult the WATER CoRe Survey database.

Managing the Risks of Extreme Events and Disasters to Advance Climate Change

Adaptation (SREX)

Survey Document-ID: 116 (summary), 133 (full version)

<http://ipcc-wg2.gov/SREX/>

The Special Report on Managing Risks of Extreme Events and Disasters to Advance Climate Change Adaptation (SREX) integrates perspectives from several research communities studying climate science, climate impacts, adaptation to climate change and disaster risk management.

Payments for Ecosystem Services in the Context of Adaptation to Climate Change

Survey Document-ID: 135

<http://www.ecologyandsociety.org/vol17/iss1/art11/>

Although the concept of payments for ecosystem services (PES) has been extensively scrutinized in terms of its potential positive and negative impacts on the poor in developing countries, less attention has been paid to examining the role of PES in the context of adaptation to climate change. PES has some potential to contribute to adaptation to climate change, but there are also risks that it could undermine adaptation efforts. In order to maximize synergies and minimize trade-offs between PES and adaptation, it is important that the conceptual links between both are made explicit. The article presents the main conceptual links between PES and adaptation to climate change and suggests ways of making PES pro-poor and pro-adaptation (*Summary quoted from source, abridged*).

Consumption and the environment – 2012 update

Survey Document-ID: 138

<http://www.eea.europa.eu/publications/consumption-and-the-environment-2012>

Although the impact of consumption on water resources is not the focus of this report, it provides good overview consumer behavior within Europe and the general impact on environmental resources.

Environmental Indicator Report - Ecosystem resilience and resource efficiency in a green economy in Europe

Survey Document-ID: 139

<http://www.eea.europa.eu/publications/environmental-indicator-report-2012>

This report offers an indicator-based assessment that focuses on measuring progress towards meeting this twin challenge. Part 1 of this report introduces in some detail key concepts used in the report, i.e. ecosystem resilience, resource efficiency and green economy. Part 2 of this report presents six thematic assessments building on a selection of the over 200 environmental indicators the EEA maintains (*Summary quoted from source*). One of these themes is water use and water stress. The report provides detailed and current information about water stress in Europe.

Urban adaptation to climate change in Europe

Survey Document-ID: 140

<http://www.eea.europa.eu/publications/urban-adaptation-to-climate-change>

The population of Europe's cities is very vulnerable to impacts of climate change. This report deals with this issue and gives an overview of the vulnerability of cities and proper climate change adaptation strategies with focus on heat, flood and also water scarcity and droughts.