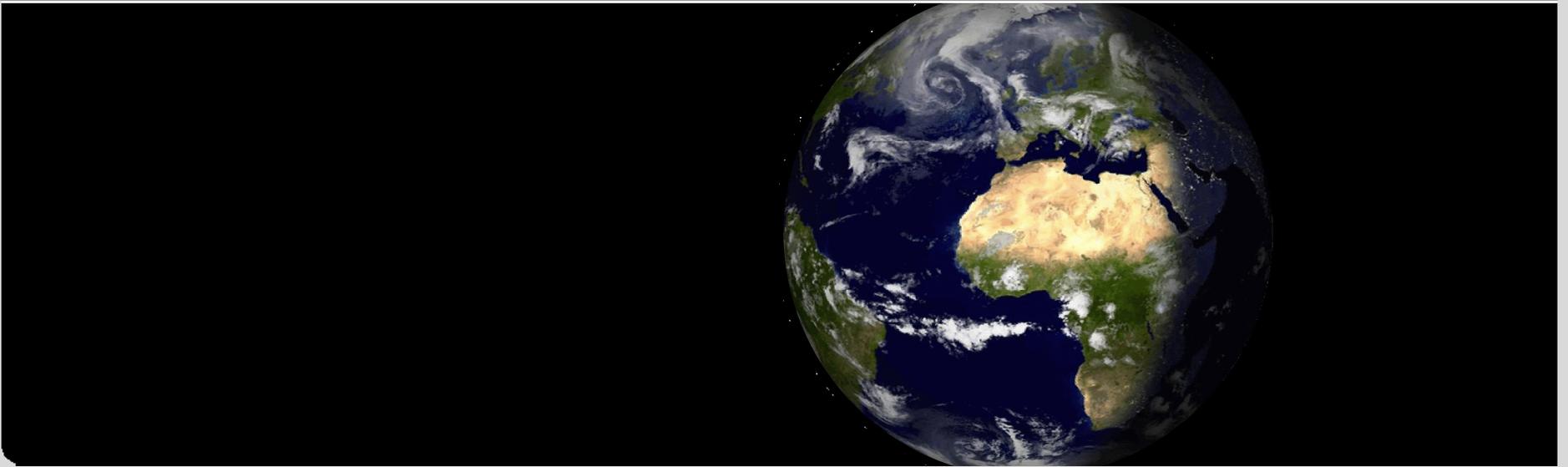


# About Telling, Listening and Acting

Experiences of the South German Climate Office

SOUTH GERMAN CLIMATE OFFICE, KIT CENTER CLIMATE AND ENVIRONMENT



# Telling Climate information

## Expertise

KIT Center  
Climate and Environment

KIT Institute for Meteorology  
and Climate Research

Research Institutions

Universities

Federal Institutions

State Institutions



## Main topics

- High resolution climate modelling
- Trends in natural disasters
- Aerosol, cloud processes

# Telling Climate Information



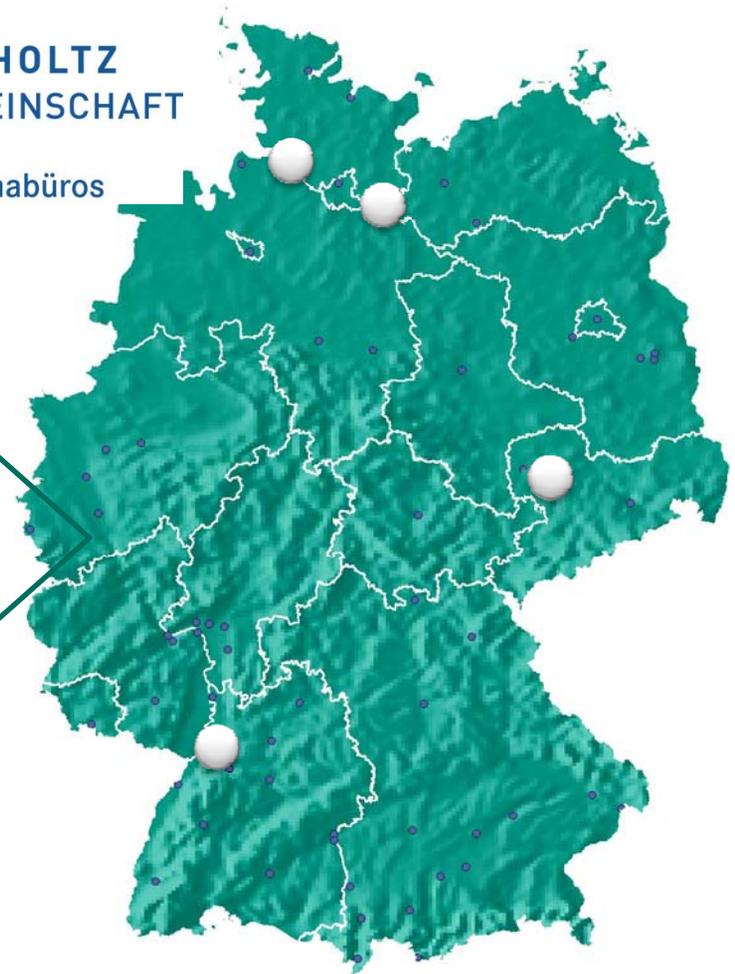
SÜDDEUTSCHES  
**Klima**  **büro**

Klima  
NORDDEUTSCHES  **büro**

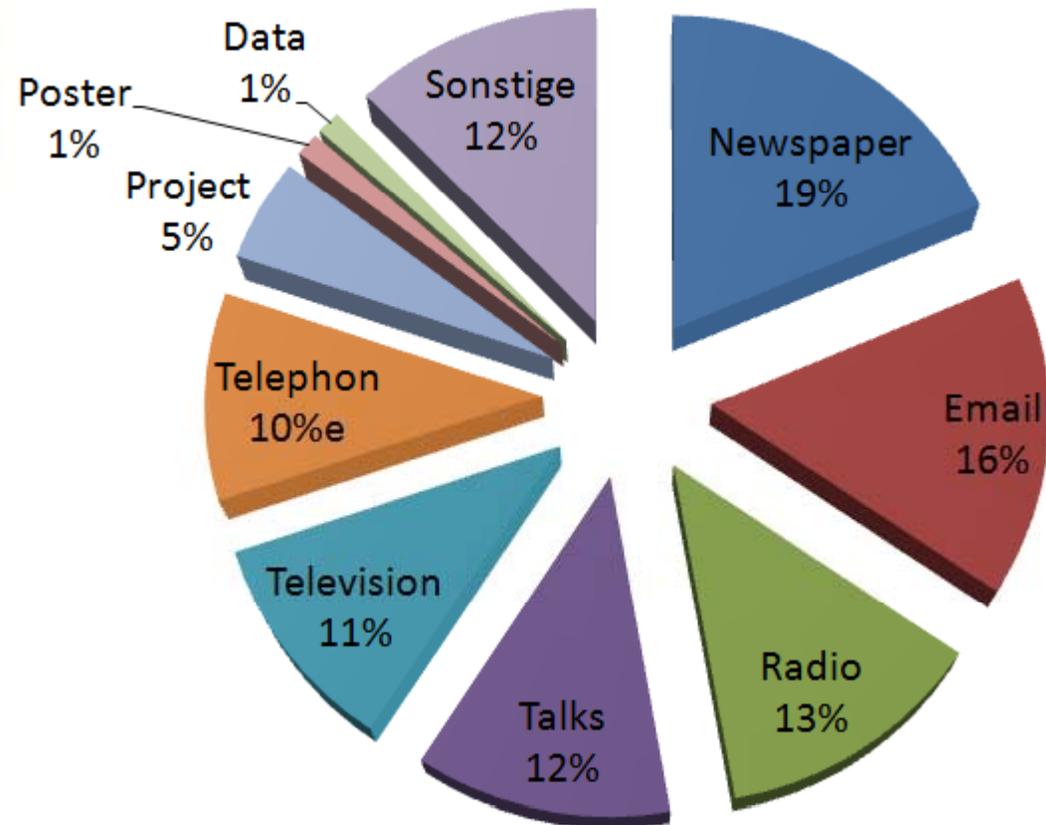
MITTELDEUTSCHES  
**Klimabüro**

**Klimabüro** Polar  Meer  
für Polargebiete und Meeresspiegelanstieg

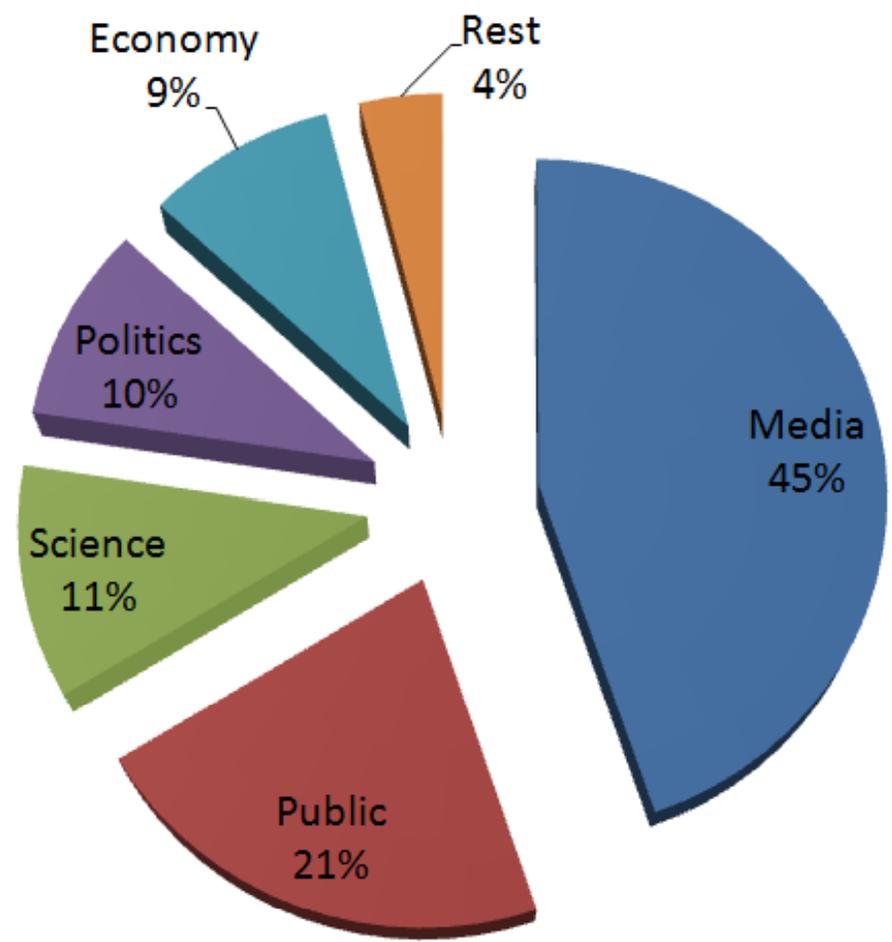
 **HELMHOLTZ  
GEMEINSCHAFT**  
Regionale Klimabüros



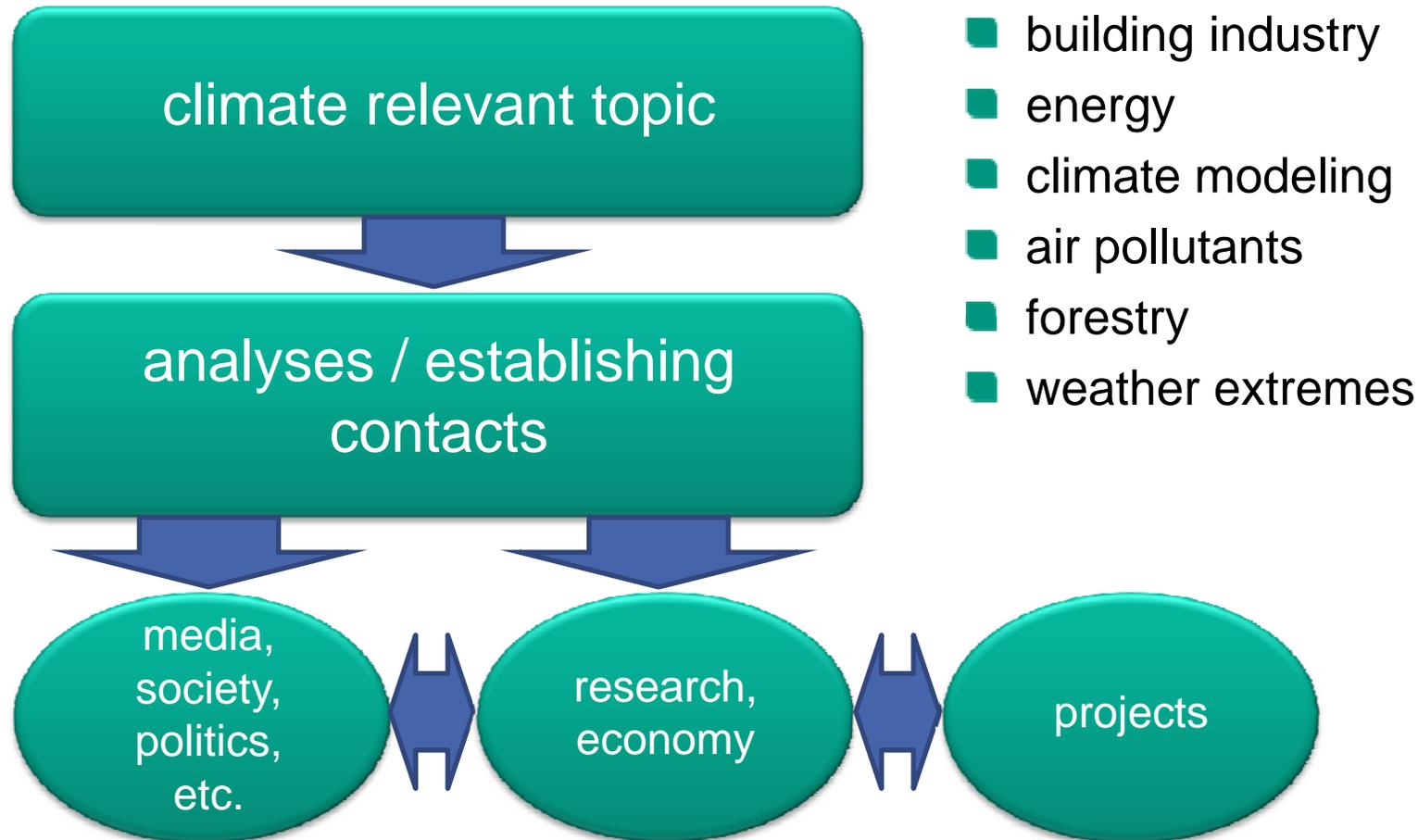
# Telling Climate Information



# Listening



# Acting – Modules



## Acting – Scientific Projects

■ Soil erosion in a changing climate (concept study)	interstate	finished
■ Soil erosion in a changing climate (3 year project)	interstate	in process
■ Climate brochure for the state of Baden-Württemb.	state	finished
■ Changing temperatures in the city of Darmstadt	local	finished
■ Climate meta-databank for measurements	state	in process
■ Adaptation report for the city of Karlsruhe	local	in process

The **South German Climate Office** acts as a **mediator** between different scientific disciplines or between **scientific disciplines and stakeholders** on an **interstate, state and local level**.

# Acting – organizing events

- Workshop „Sustainable Building in a Changing Climate“

50 KIT-scientists from different fields in dialogue with stakeholders



- Symposium „Climate in Regions“

120 scientists and stakeholders from whole Germany

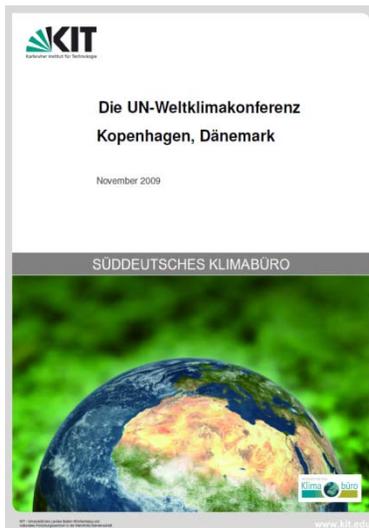


- Conference „Climate and Constructions“

80 scientists and stakeholders from whole around 20 nations world wide



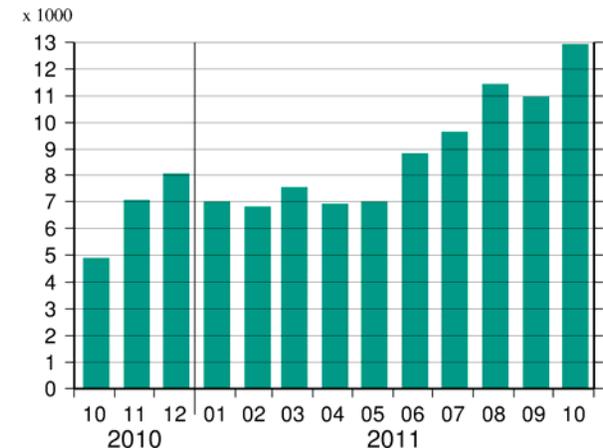
# Acting – Internal Information



Information about  
the World Climate  
Conferences



Status reports of the South German  
Climate Office



# Acting – Extrenal Information

...communicating the information...

**KIT**  
Karlsruhe Institute of Technology

**Global Causes,  
Regional Impacts**  
Connecting Science and Society

**SOUTH GERMAN CLIMATE OFFICE  
SÜDDEUTSCHES KLIMABÜRO**

KIT – University of the State of Baden-Württemberg and  
National Research Center of the Helmholtz Association  
www.kit.edu

flyer

**KIT**  
Karlsruher Institut für Technologie

**Globale Ursachen  
regionale Folgen**  
Brücke zwischen Forschung und Gesellschaft

**SÜDDEUTSCHES KLIMABÜRO**

Dr. Hans Schipper / Dr. Christina Endler  
Klimabüro@KIT.edu

**Über uns**  
Das Süddeutsche Klimabüro...  
**Leistungen**  
...  
**Kontakt & mögliche Kooperationsmöglichkeiten**  
...  
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Klimabüro@KIT.edu

**Technologische Klimawirkung**  
Klimawirkung für Süddeutschland  
**Starke Folgen**  
Hochwasser  
Wasserhaushalt  
Wälder  
Ökosysteme  
Energieerzeugung  
Anpassung  
Wirkung auf Luftqualität

**Wissenschaftliches Netzwerk**  
Kooperation, Vernetzung, Austausch  
Bundes- und Landesvereinigungen

KIT – Universität des Landes Baden-Württemberg und  
Nationale Forschungsanstalt in der Helmholtz-Community  
www.kit.edu

project's results

**Klimawandel in Baden-Württemberg**  
Fakten – Folgen – Perspektiven

**LUBW**

**Baden-Württemberg**  
MINISTERIUM FÜR UMWELT, NATURSCHUTZ UND VERKEHR

**KIT**  
Karlsruhe Institute of Technology

**Temperaturentwicklung  
in der Region Darmstadt**

Juli 2010

**SÜDDEUTSCHES KLIMABÜRO**

KIT – University of the State of Baden-Württemberg and  
National Research Center of the Helmholtz Association  
www.kit.edu

**Abschlussbericht**  
Konzeptstudie „Bedeutung durch Wasserenergie in Folge von  
Klimawandeleffekten“

**Kontakt:**  
Landesanstalt für Umwelt, Messungen und Naturschutz Baden-Württemberg  
Postfach 1015 69  
D-70312 Karlsruhe  
Antragsteller:  
Darmstädter Institut für Energieeffizienz  
Dr. André Korman  
Darmstadt, November 2009  
Fau/BWZ/Lehrstuhl für Wasserbau  
Dr. Hans Schipper  
Darmstadt, November 2009

**Kontakt:**  
Geomer GmbH, Geschäfts- & Besprechungsraum  
Im Biedkopf 23, D-69126 Heidelberg  
Darmstädter Institut für Energieeffizienz  
Dr. André Korman  
Darmstadt, November 2009  
Klimabüro, Büro für nachhaltige Entwicklung  
Helmholtzstr. 23, 70569 Stuttgart  
Dr. Hans Schipper

**Süddeutsches Klimabüro:**  
Helmholtzstr. 23, 70569 Stuttgart  
Dr. Hans Schipper  
Darmstadt, November 2009

Heidelberg, Stuttgart, Karlsruhe, Bonn 03. November 2009

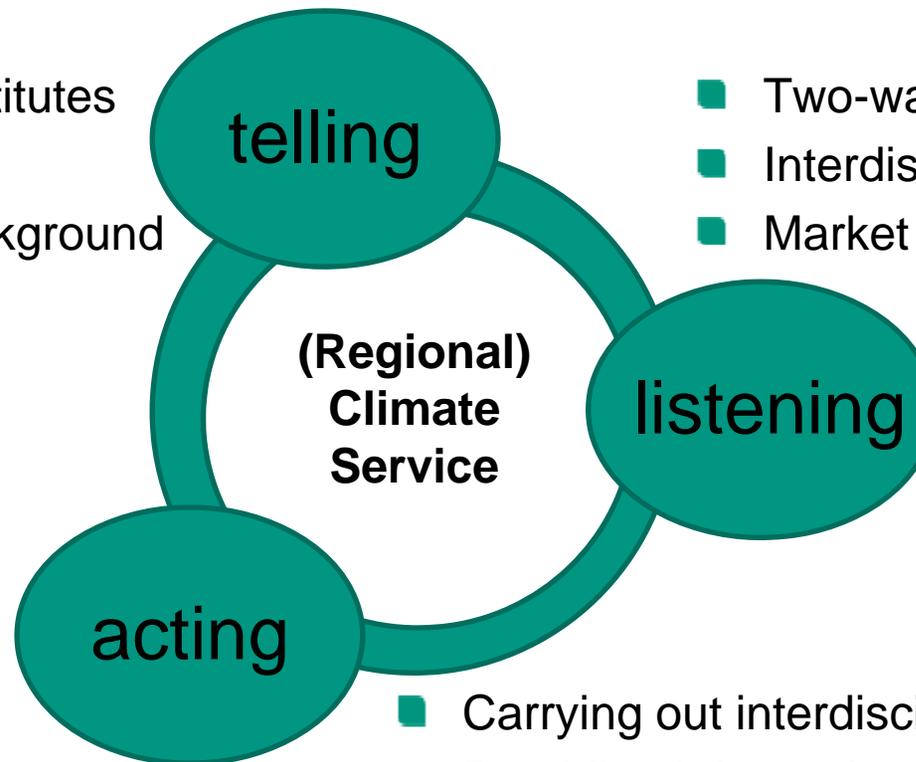
**geomer**  
**bodessat**

# Acting – Web sites

- Contact addresses
- Availability of information
- News

## Concluding remarks

- Research institutes
- Universities
- Scientific background



- Two-way communication
- Interdisciplinary discussions
- Market research

- Carrying out interdisciplinary projects
- Providing information material
- Giving lectures



# THANK YOU FOR YOUR ATTENTION

 **Helmholtz-Zentrum  
Geesthacht**  
Zentrum für Material- und Küstenforschung

 **HELMHOLTZ  
ZENTRUM FÜR  
UMWELTFORSCHUNG  
UFZ**

  
Karlsruhe Institute of Technology

**AWI** 

[www.sueddeutsches-klimabuero.de](http://www.sueddeutsches-klimabuero.de)  
<http://www.klimabuero.de>  
[www.regionaler-klimaatlas.de](http://www.regionaler-klimaatlas.de)  
[www.klimanavigator.de](http://www.klimanavigator.de)