

Call for Workshop Participation

We are inviting interested research institutions working in the fields of hydrology, climate research and water resources management in Brazil and Germany to come together for a workshop under the title

German-Brazilian Research Cooperation in Water Science: Analyzing, understanding and managing water resources in a changing environment

Research groups from Germany and Brazil have been cooperating in the last decade in the fields of hydrology, water resources and climate science under several bilateral arrangements. The workshop's goal is to bring these initiatives together that they can share their outcomes, and learned lessons of ongoing and recent research projects, to discuss emerging research questions and to initiate new collaborations and project ideas.

Particular attention will be given to the water crisis that has been unfolding in Brazil in the last two decades. During this period, economic, social and technical progress took millions of Brazilians out of poverty. Similarly, water use increased steadily and anthropogenic environmental changes that are closely linked to the water cycle, such as deforestation, dam building, mining or urbanization, put more and more strain on the hydrological system. The otherwise water-rich country is currently facing a water crisis across large regions, in particular the **Southeast** and the **Northeast**. A key link between these two climatically distinct regions is the extended São Francisco river basin. A water transfer scheme is now being finalized which diverts water from the main flow of the São Francisco to the drylands in the Northeast.

We would like to address issues arising from extreme changes in the water regime at multiple scales in a technical workshop under the auspices of the

7th Water Research Horizon Conference

hosted at the German Environment Agency
Dessau, Germany, 28/29 June 2016

Contact Persons:

Questions regarding the topic of the workshop:

Dr. Eva Müller: Univ. of Potsdam:
enmue@uni-potsdam.de

Organizational issues :

Dr. Jörg Seegert; Water Science Alliance eV
c/o Technische Universität Dresden
D-01062 Dresden, Germany
Joerg.Seegert@mailbox.tu-dresden.de