Projektträger im DLR

PROJECT MANAGEMENT
AGENCY FOR THE

Federal Ministry
of Education
and Research

# GLOWA - Global Change in the Hydrological Cycle

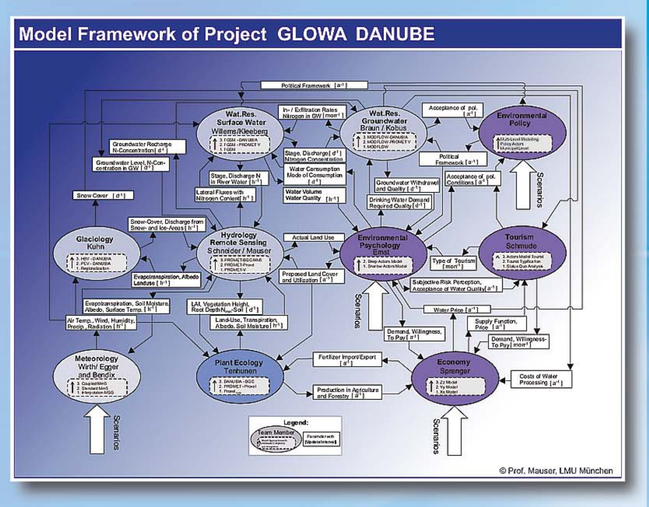
The BMBF program GLOWA (Global Change in the Hydrological Cycle) focuses on the problem of water availability. The availability of water resources will become an increasingly pressing problem in the medium and long term, not only because the world population is constantly growing and excessive use of water resources is being made, but also as a result of global environmental changes. The aim of GLOWA is to help develop strategies for sustainable and future-oriented water management on a regional level while taking into account global environmental changes and also changing socio-economic circumstances. GLOWA will provide suitable science-based simulation tools to achieve these goals. It is linked to the Global Water System Project (GWSP), a related cross-cutting program initiative of the Earth System Science Partnership (ESSP) as well as the program Hydrology for Environment, Life and Policy (HELP) within UNESCO's International Hydrological Program (IHP).

## Funding structure:

integrative and multidisciplinary cluster projects

## Funding period:

2000 - 2008 (3 phases)




## Contact:


Uta von Witsch

DLR Project Management Organizations

Environmental Research and Technology

e-mail: uta.von-witsch@dlr.de


## GLOWA Danube

Integrative techniques, scenarios and strategies of global change in the water cycle using the river Danube as example.

www.glowa-danube.de

Start: October 1st 2000

## GLOWA Elbe

Global change impact on the environment and society in the Elbe region.

www.glowa-elbe.de

Start: May 1st 2000

## GLOWA Jordan River

Global change and integrated water management in the Jordan River catchment.

www.glowa-jordan-river.de

Start: June 1st 2001

## GLOWA IMPETUS

An integrated approach to the efficient management of scarce water resources in West Africa.

www.impetus.uni-koeln.de

Start: May 1st 2000

## GLOWA Volta

Sustainable water use under changing land use, rainfall reliability, and water demands in the Volta basin.

www.glowa-volta.de

Start: May 1st 2000

RESEARCH