Twinning European and third countries river basins for development of integrated water resources management methods

Fact Sheet

Project information

TWINBAS

Grant agreement ID: 505287

Start date: 1 December 2003

End date: 30 April 2007

Funded under:
FP6-SUSTDEV

Overall budget:
€ 2 155 388

EU contribution:
€ 1 389 893

Coordinated by:
IVL SVENSKA MILJOEINSTITUTET AB
Sweden

Objective

Strategic objectives. To fill gaps in knowledge and methods in order to enable implementation of a harm sided IWRM approach that addresses the European Water Initiative, in five river basins. To enable and perform assessment of vulnerability to climate change and anthropogenic development, and produce integrated river basin management plans, that includes optimal combinations of actions. To reach the strategic objectives of TWINBAS, a number of research tasks on hydrology, modelling of pollution flow, impact assessment, socio-economics, scenario analyses and action efficiency have to be carried through. For all these activity areas, the goal is to bring knowledge to a level where IWRM can be implemented for the five twinned river basins; Katanga (Botswana), Nora (Kazakhstan), Bio (Chile) Thames (UK) and Nordstrom (Sweden). TWINBAS will have an important strategic impact by creating the practical means for implementing the EU Water Initiative 'Water for Life'. The nature and width of the gaps in knowledge vary between the different case study rivers, and therefore the research required differs between the river basins. The research and the IWRM components of TWINBAS are organised according to the EU Water Framework Directive (WFD) so that the FWD guideline documents can be utilised. The proposal also addresses the EU Water Initiative, which promotes development that is demand led from the less developed countries. The strong component of public participation and stakeholder involvement will ensure that each component has local ownership and addresses priorities identified within the region. The
river basins selected represent a wide variety of water use problems, and a variety of political and societal systems.

Programme(s)

FP6-SUSTDEV - Sustainable Development, Global Change and Ecosystems: thematic priority 6 under the Focusing and Integrating Community Research programme 2002-2006.

Topic(s)

SUSTDEV-2002-3.II.3.1.a - Twinning European/third countries river basins

SUSTDEV-2002-3.II.3.1 - Twinning European/third countries river basins.

Call for proposal

FP6-2002-GLOBAL-1

See other projects for this call

Funding Scheme

STREP - Specific Targeted Research Project

Coordinator

IVL SVENSKA MILJOEINSTITUTET AB
Address
Valhallavaegen 81
Stockholm
Sweden
Website

Participants (7)

ALMATY INSTITUTE OF POWER ENGINEERING AND TELECOMMUNICATIONS
Kazakhstan
Address
Baytursynov Street 126
Almaty
Website
COMISION NACIONAL DEL MEDIO AMBIENTE
Chile
Address
Obispo Donoso No 6,
Providencia
Santiago De Chile
Website

DHI - INSTITUT FOR VAND OG MILJOE
Denmark
Address
Agern Alle 5
Hoersholm
Website

NATURAL ENVIRONMENT RESEARCH COUNCIL.
United Kingdom
Address
Polaris House, North Start
Avenue
Swindon Wiltshire
Website

RHODES UNIVERSITY
South Africa
Address
Drostdy Road
Grahamstown
Website

UNIVERSIDAD DE CONCEPCION
Chile
Address
Victor Lamas 1290
Concepcion
Website