

International conference on  
Integrated water resources management in tropical river basins  
4-6 October 2004

**Integrated scenarios for strategic planning of water resources in  
river basins - experiences from tropical and subtropical regions**

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**Abstract**

Integrated scenario development is of increasing interest for sustainable river basin management in differing environments. This is due to both political and ecological pressure as in the European Union or in other countries in semiarid and arid regions. Different methodologies are used to develop integrated scenarios, but all agree about the necessity of the inclusion of so-called "stakeholders". Examples of scenario development and use in three different river basins under contrasting ecological and socio-economic conditions are presented:

1. Jaguaribe river basin (semiarid Northeast of Brazil)
2. Syrdarya river basin (Central Asia)
3. Neckar river basin (Central Europe)

The potential and problems of integrated scenarios for the strategic planning of water management are discussed.