

## **Coordinating Twinning partnerships towards more adaptive Governance in river basins: From panaceas to context sensitive analyses and recommendations**

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Global and in particular climate change have exposed the lack of resilience of current water governance and management regimes. The performance of water management is poor in many countries even without taking into account unexpected developments and surprises. Failures of governance systems have been identified as one of the most important reasons for these unsustainable development pathways. However, the knowledge base on the characteristics of sustainable and adaptive water governance systems is limited. Hardly any comparative case study analyses of water governance systems exist that take into account the complexity and the multitude of processes characterizing water governance.

The Twin2Go (Coordinating Twinning partnerships towards more adaptive Governance in river basins) project developed an analytical framework that allows evaluating all important attributes of adaptive water management and governance in the context of climate change. Considering the need to work with a very heterogenous knowledge base the methodological approach strikes a balance between comprehensiveness and simplicity. To support a diagnostic approach the framework makes a distinction between context (e.g. societal inequity, state of economic development, environmental variability), water governance regime (e.g. water legislation, horizontal and vertical integration, interactions between actors) and regime performance (e.g. good governance principles, adaptation to climate change).

The framework has been applied to compare data from 29 national river basins (national segments in transboundary basins) from Europe, Latin-America, Africa and Asia. The comparative analyses are guided by a set of hypotheses.

The paper will present the framework and methodology of analysis as well as results on regime typologies and how they are related to regime performance given different types of societal and environmental contexts.