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Nota di contenuto Cover; Table of Contents; Introductory comments by UNESCO IHP;

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- 5. Case studies linking environmental policy developments, social and physical sciences, and river basin management

Sommario/riassunto

Sediments are a natural part of aquatic systems and they are essential for the hydrological, geomorphological and ecological functioning of those systems. For society they are important and represent an important resource. However, due to the ever increasing use of river catchments, sediments need to be managed in a balanced and sustainable way. Sediment Management at the River Basin Scale reviews some of the key requirements and challenges facing scientists, river basin managers, and policy makers for sustainable sediment management at the river basin scale, and puts forward important