

Water Futures: Assessment of Long-range Patterns and Problems / 1997 / Stockholm Environment Institute, 1997 / 9789188714459 / Paul Raskin, Peter H. Gleick

Chapter 12: Water Governance Futures in South Asia and Southern Africa: D'Amico, Vu All Over Again? Global Issues in Water Policy 6. Eiman Karar Editor. This book on freshwater governance contains information that many practitioners in the water field will be looking for. The water-related challenges have reached a climax with an unoptimistic future expected to feature more competition between users. The target audience of this volume will range from academics, technicians, decision-makers, and managers to students; the aim is to target not just academia but also policy-makers and deep thinkers. This book has been more than 2 years in the making, and for those who know the water sector, many changes will have occurred during these years. 5 assessment of the state and trends in the watershed. 47. Actors involved. 62 Table 6. Problems and development needs identified and solutions suggested by villagers in Telman, Kyrgyzstan: results of participatory rural appraisal. Mountain watersheds provide a wide range of ecosystem services and goods such as freshwater supply, high biodiversity, timber, food, fibre and medicinal plants; yet the inhabitants of these areas are disproportionately poor and vulnerable to climate change and natural hazards. Watershed management is best carried out as a stepwise multistakeholder process. Long-range water patterns will be governed by such future factors as population economic scale and structure technology consumption patterns agricultural practices and policy approaches. This study focuses on Conventional Development Scenarios which are driven by: 1) commonly used demographic and economic projections 2) a convergence hypothesis that developing region consumption and production practices will evolve gradually in a globalizing economy toward those of industrialized regions 3) an assumption of gradual technological advance without major surprises and 4) the absence of major policies. Water futures: assessment of long-range patterns and problems. The concluding chapter of the book positions the future challenges of global water governance with respect to the growing recognition that humans are driving processes of global environmental change. Numerous futures are possible in the Anthropocene—the proposed geological epoch recognizing the collective force of human activity on the functioning of the Earth system.