

Water Resources Information in Yemen

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ABSTRACT: The aim of the paper is to analyze the reasons of the lack of water resources information. To achieve that aim, a description of the nature of the water resources of the country is made, followed by a descriptive background of the institutional statement as well as the most recent changes in the water sector management, which was fragmented and led to a lot of mismanagement of the water resources. Some short explanation follows on the policies, strategies and legislation of water resources management which are affecting the water agencies and lead to legal contradictions. The main problems and causes of the lack and low quality of data, which are found to vary from one agency to another, are identified. Poor coordination to create a unified information system and poor documentation facilities in all water related agencies are found as well.

The creation of a National Water Resources Authority (NWRA) and issuing a water law will help to organize the water resources in general and keep the water resources data records effective and properly managed for most purposes of any national and international organization. Recommendations are focusing on improving the situation of the data and statistics management in the country which needs to support NWRA by developing an information system guideline, improving the data base information system, and by providing proper and effective training, and supporting and strengthening the field monitoring network in order to get much more realistic data.

Keywords: water resources management, water resources information, water resources institutions, water resources policies & legislations.