

**ASSESSMENT OF WATER RELATED REGULATIONS
IN THE CONTEXT OF TURKISH NATIONAL WATER INFORMATION SYSTEM
(USBS)**

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EXPERTISE THESIS ABSTRACT

In this study, the main goal is to identify the stake holders and also the fundamental requirements of the target system based on the research conducted on water related laws and regulations.

Under the scope of the study, requirements come from the foreign policy, international agreements, bilateral agreements, constitutional law Water Framework Directive of EU also have been included together with the fundamental legislations. The liability of the targeted system regarding to related laws and regulations has been examined related to the different dimensions of the topic like fundamental governmental procedures, environmental management, water management and also issues directly related with National Water Information System.

In order to examine the related regulations, a regulations inventory that is covering the stakeholders and also the related regulations has been generated. The methodology of the research covers the definition of main goal and scope of the study, preparation of the inventory and evaluation of the outcome.

Based on the inventory, it comes clear that the definition of the water related data is keen to change regarding to necessities of assessment. To ensure the sustainability of the National Water Information System (USBS), is tightly related with the potential benefits which will be offered by the system. Overcoming the high complexity of the targeted system which is a result of high variety of the stakeholders, requires to follow a eligible strategy. In this manner, the policy about the data security of the target system has to be built upon strategic importance of the water related data.

Keywords: National Water Information System, Laws and Regulations Analysis, Regulations Inventory.