

INTEGRATION OF SUBSCALE AND UPPER SCALE PLANS WITH RIVER BASIN MANAGEMENT PLANS

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EXPERTISE THESIS ABSTRACT

As a consequences of misuse and pollution pressure with the rapidly increasing water demand in twenty-first century, water resources management was brought up to agenda of international public opinion. Countries hereby reviewed their water management policies and more rationalist and more effective water management models were developed. European Union (EU) declared that integrated water resources management had adopted with putting in the action of Water Framework Directive (WFD) in 2000 in order to provide more efficient and effective use of water resources. River Basin Management Plans (RBMP) are designated as implementation tools for achieving the goals of Directive. In terms of considering all factors affecting water resources in basin, RBMP should be compatible with all national, regional and local plans related to natural resources use and land use. In the accession process of EU, Turkey has started to preparation studies of RBMPs and these plans will be included in the current planning system within the next years. It is a question seeking an answer that how RBMPs will be integrated to our country's planning system and how RBMPs will be implemented.

In this context, the aim of this thesis is to evaluate the relation between RBMPs and subscale and upper scale plans which are included in current planning system and to make proposals on how RBMPs will be implemented successfully in this system. In accordance with this aim, primarily it is expressed that which ideas and concepts had developed in the historical process and how these ideas and concepts had turned into river basin management plan. Secondly, subscale and upper scale plans included in our country's planning system and special purpose plans subjected to special laws are examined. As a result, after the evaluation of relation between RBMPs and other plans, current situation is examined on the basis of administrative structure, legal structure, planning scale, participation and the use of correct economic tools, and related proposals are made.

Key words: European Union Water Framework Directive, River Basin Management Plans, Planning, Subscale and Upper scale plans, Sustainability