

## Why we should stop thinking of water as a sector <sup>1</sup>

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### SUMMARY

While sustainable water management becomes more difficult as the years go by , little attention has been paid to realize the real value of water in the contex of a connector to other sectors

Although it is a common sense that water is a special resource than those of other natural resources , we couldn't realize it's speciality in many respect. This paper reviews necessity of this paradigm shift and meaning of water as a connector among sectors.

**Keywords:** Water sector, Water as a connector,

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## 1.INTRODUCTION

A right approach to identify water is necessary to highlight the core of water management problems and emerging water related complex issues.

One that is interested in water issues in any respects should firstly know water is essential to everything. This makes the “water” itself not a sector but a connector among to almost everything we need in the life. Therefore It is clear that we should stop to talk about water as if it is something that competes with other sector .

Because of that water should be considered as an essential element which has been playing vital and most economical role for everything that has to do with life .This specific characteristic of the water makes it a special natural resources as well as not a sector by itself.

From investing any kind of factory to an university campus and from a very simple material production to growing 1 kg tomatos, all these action strategies need to include water as a first priority .

It should be also noted that you can grow the foods without soil but with water.If we want to talk about improving life standards we cant do it without providing enough water and sanitation.If we are talking about reducing poverty by economic development ,we cant do it without water infrastructures.

## 2. WATER MESSAGE : THINK IT OVER

Humanbeings has had enough experiences to understand the first priority level of water and sanitation in their life. But we should be also noted the dilemna that makes the situation more complex .This vital importantcy of water also makes it a first priority consumable resource without thinking about tomorrows demand. This makes the water management necessary but also difficult in water short conditions. It is vital and continuously consumable to be alive but it is also needed to manage for tomorrow’s demand.

## 3.WATER AS A CONNECTOR AMONG SOCIETAL NEEDS

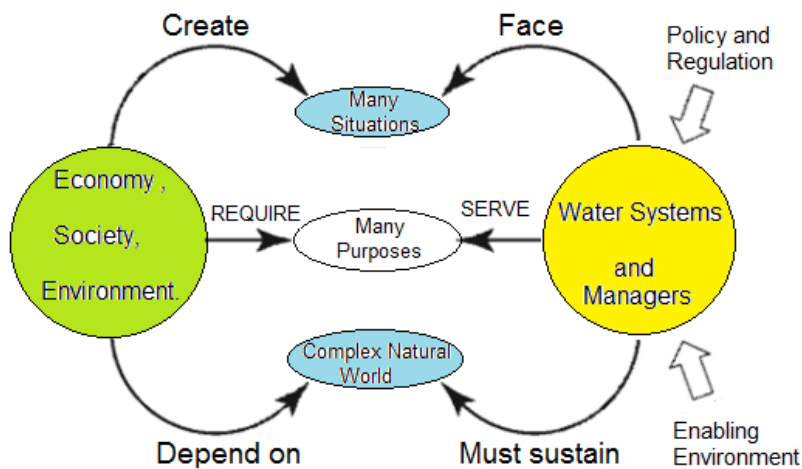


Figure 1 Water as a connector among societal needs [1]

As shown in Figure 1 water is a very important connector among societal needs .It serves many purposes,many situations and complex natural World as a connector in many sectoral needs.This also shows us water cant be taken into account as a sector itself if you want to manage it in a sustainable way.

### IWRM concept and water related sectors

The concept of IWRM as a multi-*sector* activity explains how it provides a nexus approach where *water* is a *connector* with other waterdependent *sectors*, such as in the *water*-food-energy and environment.

The nexus concept requires water governance to be inter -sectoral to address its multiple purposes and require integrative work among sectors.This makes water unique as a connector between other sectors and among policy issues to create policy linkage. The overall water sector was illustrated by Greeg in a diagram of water sector links

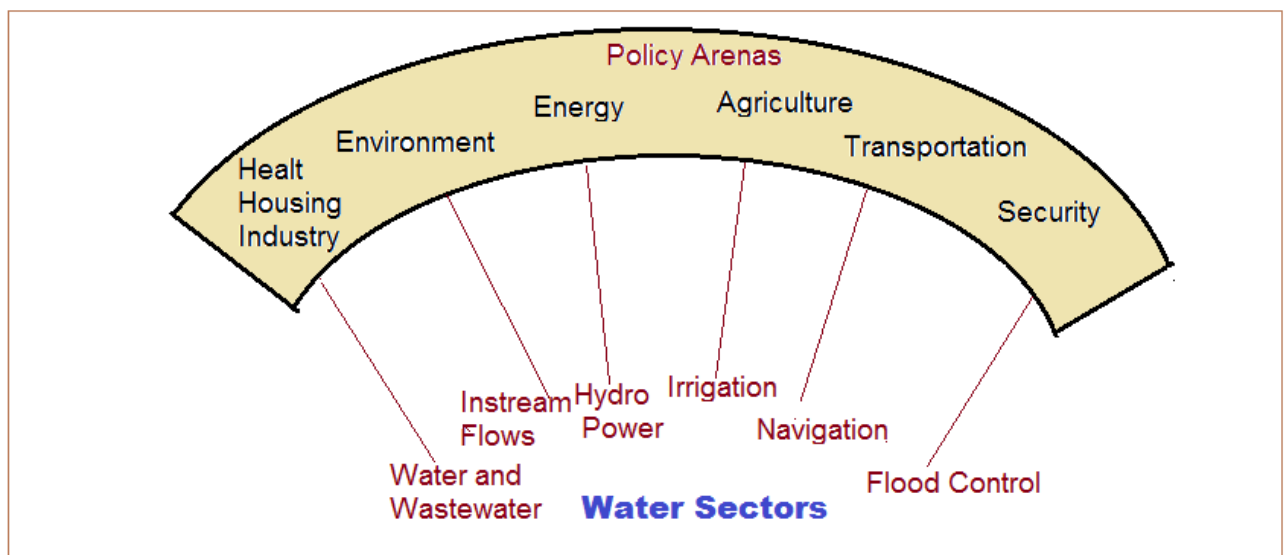


Figure 2. Water as a connector to multiply sectors [1]

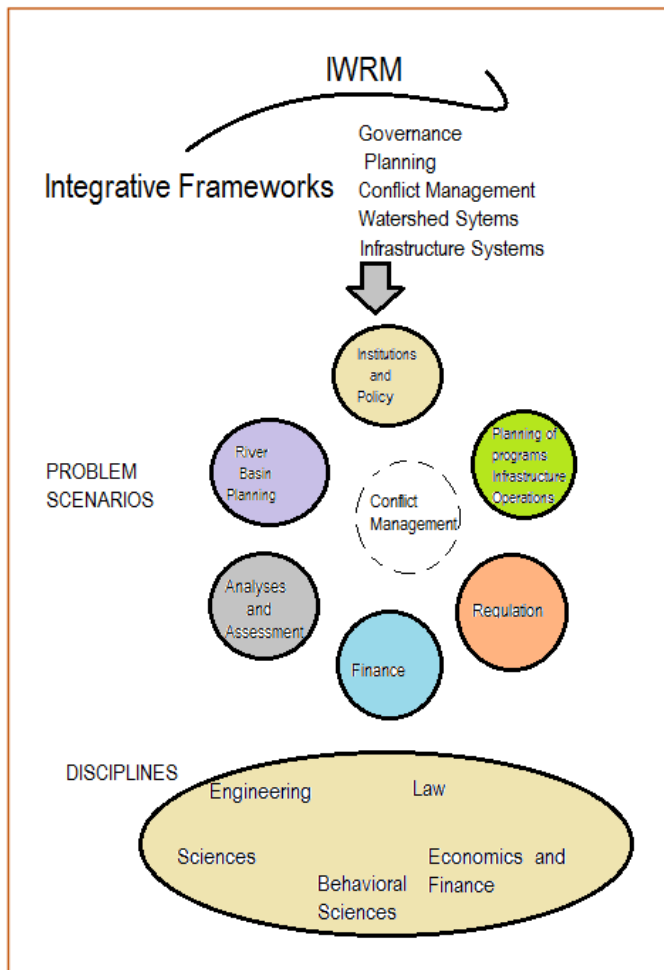


Figure 3 IWRM and interdisciplinary inputs to problem scenarios [1]

## 5.CONCLUSION REMARKS

One can think that considering water as a sector or a connector is not so much important to solve the water related problems . Contrary to this approach understanding “what is water itself” is very much important

This understatnding will help to create real awarenes in society and to give more responsibility among decision making level managers,engineers etc.

Therefore since water is a special resource in many respect , you cant manage it without knowing the philosphy behind of this vital thing.

This differing perspective requires coordination and a comprehehnsive approach to sustainable water management and problem solving.

It is obvious that water management has been very complex issue than before.. Although we developpe and use high technolgy in management we still hear about difficulties of sustainable water management as the years go by.It is a strong evidence that sustainable

water management is not only a matter of using higher technology but also being aware of the philosophy “ What does water mean itself for the life ”

Therefore stop thinking of water as a sector.could be a first step to realize it’s speciality in the life.Water is very special ,so are the people working in water..I am convinced that management will be easier when this fact is recognised by the masses.

## **Reference**

[1] Grigg S Neil 2016 Integrated Water Resources Management .An interdisciplinary approach.Macmillian Publishers Ltd. London

## **Biography**



**Dursun Yıldız** is a hydro politics expert and Director of the Hydro politics Academy Association located in Ankara-Turkey .He is a civil engineer and used to be Deputy Director at State Hydraulic Works in Turkey; completed hydroinformatics post graduate course at the IHE in Delft,Technical training programme in USBR-USA and a master degree in Hydro politics at the Hacettepe University-Turkey. He has over 5 years of teaching experiences in some Turkish Universities and now works as head of his own Hydro Energy & Strategy consulting company located in Ankara. He has published several international articles and 11 Books. He received Most Successful Reseracher Award on International Water Issues from Turkish Agricultural Association in 2008 and from Central Union of Irrigation Cooperatives in 2016.

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