# The Role of NGOs in Sustainable Environmental Management in the Lakes Region: The Case of GOLDOSK

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Abstract: The creature that constantly interacts with the environment and affects the environment is human. With the growing of industry and technology, sustainable environment and sustainable development concept emerged for solution and management of problems threatening the environment and ecology. Humanity has been constantly changing since its existence. Changing is an indispensable asset. But considering the size, conditions and consequences of change, In order for changes to be made to adversely affect the harmony of the environment, the maintenance and continuity of the sustainable ones must be ensured. GOLDOSK as a Civil Public Community, has supported activities related to the importance of Eğirdir Lake, the water pollution which emphasizing that it threatens human health, community awareness. GÖLDOSK, as an NGO-nature association, nature walkers and hikers provide links to local people. This continuous education contributes to the conservation of water resources in the area.

Key words: Environment, public health, environmental awareness, sustainability

#### 1. Introduction

The environment refers to the biological, physical, social, economic and cultural environment in which the living beings interact and interact with each other throughout their lives (Environment Law No. 2872).

Sustainable Development is the development and development based on the balance between economic and social goals, which assure the survival of present and future generations in a healthy environment; The Sustainable Environment refers to the rehabilitation, protection and development of all the environmental values that create the environment of today's and future generations, without the presence and quality of resources that future generations will need (Law No. 2872).

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Humanity has been in constant change since its existence. Change is an indispensable process, but it is necessary to ensure the sustainability of the sustainable ones so that the changes made when the size, conditions and consequences of change are not adversely affected. Watershed management is important to ensure the sustainable use of underground and surface water resources in terms of quality and quantity of watershed protection (Ministry of Forestry and Water Affairs / National Watershed Management Strategy).

It is now a fact that the water that forms the basin is a source of vital and social preemption, which is now voiced aloud.

#### 2. Evaluation

Isparta Region consists of certain basins in the province of Lake Göller when it is located. The Eğirdir Lake Basin, which has the most preliminary design in terms of fresh water, is the most important basin of the region. The protection of water, our source of life, has vital preventive measures for humans and other living things. New technologies are aimed at increasing water consumption in today's consumption habits. Water consumption increases the amount of residual wastewater, which causes water pollution. Industrial Investments are not allowed in the areas of Lake Eğirdir Special Principles issued by the Ministry of Environment and Urbanization in the year 2012 and up to 2 km from the lake water (Ministry of Environment and Urban Planning / Special Precautions of Eğirdir Lake).

This structure has prevented the industrialization which will be done around Eğirdir Lake. However currently there are polluting sources in Lake Eğirdir. These are untreated wastewater and pesticide residues from agricultural settlements originating from settlements around Egirdir Lake. The lake is getting a little more alien every year, which is the news of eutrophication. Sustainable solutions for water and wastewater management need to be passed down. In this respect, it is important that central wastewater treatment plants be constructed, actively operated and the people of the region be conscious about the management of pesticide waste. There are studies of the Ministry of Environment and Urbanization related to Eğirdir Lake. Today, environmental problems are not a problem that can only be solved by technology or law. This is possible only through the change of individual behavior. The change of behaviors makes it necessary to change attitudes, knowledge and value judgments. This kind of community-conscious practice gives an impetus. In this respect, the activities and activities of the NGOs are directly affected. With the contribution of NGOs, the society has a special precaution in terms of sustainable environmental practices, ensuring the sustainable management of the natural resources and assets of the habitats.

#### 3. Results and Discussion

Göldosk supports all the activities about the importance of Eğirdir Lake, water pollution; that it causes the destruction of our water resources, threatens human health, and promotes community awareness activities.

Isparta has many natural beauty hidden in the Mediterranean region. The discovery of the places of natural beauty and the uncovering of the importance are important for the protection of these places and for the contribution to sustainable development. It is necessary for sustainability to expand rural tourism activities in order to survive today's routine life, to survive with natural beauties and to live healthily and to increase the quality of life of people living in the countryside. In this context, emphasizing that the contribution of NGOs is a place worthy of being seen and admitted to natural beauty places, it stimulates rural tourism activities.

Göldosk is actively supporting and promoting the discovery and promotion of places in natural beauty.

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