

THEME: Socio-economic and policies issue

CASE STUDY AREA: Tylygulskiy Lagoon (Ukraine)

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The Tylygulskiy Lagoon is located on the territories of two southern regions of Ukraine. Its axis line coincides with the administrative border between the Kominternovo and Berezovka districts of Odessa region and Berezanka district of Mykolayiv region. The drainage basin area is 5,420 km² with a population of 127,800 inhabitants.

The major components of economics in the basin of Tylygulskiy Lagoon are the agriculture, recreation and transport. The long distance pipelines – ammonia pipeline Togliatti–Gorlovka–Yuznoie, gas pipeline Shebelinka–Odessa, and oil pipeline Kherson–Snigirevka–Odessa – cross the basin of lagoon.

The area of lagoonside is about 2,800 km². The percentage of tillage reaches 70–75%, and these acres are mainly used for recreation and to cultivate cereal, vegetable, cucurbitaceous and industrial crops as well as for gardening, viticulture, aviculture and animal breeding.

During the last decade, numerous country cottages were built on the shores of the lagoon. The summer resident size reaches 50 thousands during the summer holidays.

The sea-side of isthmus is used for the climatic health resort “Koblevo” that allows the health improvement for about 180 thousands recreation users per year. Important resource of recreation complex is the natural therapeutic muds with reserves of 14 millions tons. The muds can be used for the health improvement of 100 thousands patients. There is the base for the hang gliding close by Kalinovka village. Also, an ancient Greek settlement is excavated near Koshary village.

In 1995 the water area of the Tylygulskiy Lagoon and the part of adjacent territory in Mykolayiv region became the landscape regional park. In 1997 the similar status was conferred on the part of adjacent territory in Odessa region. The area of the landscape park at the western lagoonside is about 140 km² including 100 km² of water area.

In view of strategic project, it is reasonably to encourage the growth of country, ecological green, equestrian, and cycle tourism, hang gliding, cultivating medicinal plants, ecologically clean foodstuffs, apiculture, country and sea recreation, mud therapy, etc.