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## INNOVATIVE APPROACHES TO SOLVING SCIENTIFIC PROBLEMS

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# MELITOPOLSCHINA AS A CENTER OF THE DEVELOPMENT OF A TOURIST AND RECREATION COMPLEX IN THE ZAPORIZHIA REGION

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Melitopol region is considered a kind of center for the development of the tourist and recreational complex in the Zaporizhzhia region. Excursion activities are active on the territory of the district. The most attractive objects of the NPF of the Melitopol region are the "Kamyana Mohyla" nature reserve, "Healing Springs" (Terpinya village), the "Elita" arboretum and the Oleksandrivskyi Park of Culture and Recreation, Staro-Berdyansk Forestry [8].

The historical and archaeological reserve "Kamyana Mohyla" has the status of an object of the nature reserve fund of national importance. Recognized as a steppe phenomenon and landmark of ancient culture. The total area of the reserve is 15 hectares, the height of the stone blocks reaches twelve meters. Unique petroglyphs of the 16th - 13th centuries BC. were found on the territory of the "Kamyana Mohyla". Archaeological monuments - "stone women" - have survived to our time. Rock images cover the period from the 16th millennium BC. to the XII century of our time and reflect religious, historical, ecological and other aspects of the development of civilization [1; 3; 5; 8].

"Healing Springs" is one of the wonders of Melitopol region, located in the Terpinia village. The uniqueness of the lake is that the water in it is naturally purified by passing through a layer of lime. On the territory of "Healing Springs" there is constant humidity and coolness even in the summer heat.

Traditional places of recreation and a kind of "collection" of unique tree and shrub species are parks-monuments of horticultural art - Arboretum "Elita" (Zarichne village) and Oleksandrivskyi Park of Culture and Recreation (Melitopol). The first was created in the valley of the Yushanla River by Baron Klassen, the second by forester Ivan

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Alekseev. These places are promising from the point of view of the organization of ecological routes with the aim of studying the diversity of tree and shrub plants – Japanese sophora, virginian juniper, robinia pseudoacacia and other species [2, 7].

Staro-Berdyansk Forestry is located in the valley of the Molochnaya River. It was founded by the famous forester I. Cornius more than 160 years ago. Initially, the area did not exceed 6 hectares. In the middle of the 19th century, steppe forestry was organized on its base for educational purposes. The highest achievement of that period was a bronze medal at the exhibition in Paris. A rich contribution to the development of forestry was made by the outstanding forester P. Savitsky [3].

Nowadays, the area of the Staro-Berdyan Forestry exceeds 1100 hectares, there are almost 170 species of trees and bushes, more than 150 representatives of bird fauna, and about 40 species of animals. Its pearls are a green massif located in the village of Sosnovka and an oak alley planted by Menonites more than 150 years ago [3; 8].

So, the Melitopol district can be considered a kind of center of ecological tourism. Thanks to the natural and recreational potential and the presence of unique objects of the nature reserve fund, it is possible to organize ecological routes here for educational, scientific research, natural and cognitive purposes, which can satisfy the aesthetic needs of both domestic and foreign tourists [4].

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