PRESS RELEASE

UNDP facilitates cooperation between experts from Turkmenistan and Kazakhstan on sustainable land and water management in the context of climate change

A delegation of 12 experts from the Republic of Kazakhstan were in Turkmenistan to exchange experience with Turkmen colleagues in the framework of a climate change adaptation action run by the United Nations Development Programme (UNDP). The visit included a seminar to discuss recommendations for amendments to the Law "On pastures" and the Code "On Land" (2004) attended by representatives of the Mejlis of Turkmenistan, the Ministry of Agriculture of Turkmenistan, Ministry of Water Resources of Turkmenistan, the Ministry of Nature Protection of Turkmenistan, UNDP, local communities and other stakeholders. The participants discussed rangelands and the impact of climate change on their productivity and also suggested the need for the introduction of modern and efficient technologies for the environmentally efficient management, rational use and irrigation of desert pastures. The visit included travel to the UNDP project sites in Karakum and Nohur to study the practical experience of adaptation technologies in the desert and the mountains of Turkmenistan, with particular focus on hydraulic facilities needed to fully meet the drinking water needs of the local population and the development of animal husbandry in the desert in the context of climate change. In addition, in the field, the experts learnt what did the project do to consolidate the moving sands and increase vegetables crops in the desert conditions, as well as the productivity of irrigated pledged nursery for seedlings of desert plants. In the mountainous region of Nohur the guests saw demonstration of: a drip irrigation system for growing vegetables and fruits; cascade of reservoirs with accumulated water in them from collecting rain and mud sediments; construction of water storage tanks; gardens on the slopes of the fruit, conifers and ornamental trees; juniper tree plantations on an area of 10 hectares and more.

UNDP will continue to facilitate such exchange of experiences in order to meet the demand for expertise in more advanced technologies, including laser leveling of irrigated land, water measuring devices, drip irrigation, cleaning of drainage systems, and all other necessary climate change adaptation measures.

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