

Grant Amount: \$213,180

Grant Period: March 2022–June 2024

Country: Turkmenistan



GOAL

To create an efficient and transparent system of water use and distribution on the Karakum River and to raise awareness among water sector specialists and the local population about new technologies and approaches for rational water use.

OBJECTIVES

- To install a water monitoring system taking into consideration the norms of crop irrigation.
- To build capacity in the government and private sector for improved monitoring of water use and water conservation.

RESULTS

- Tested and installed water meters and associated software on the Karakum River.
- Produced four training materials on: 1) the technical use of the water monitoring system; 2) training for farmers on standards for irrigation use; 3) training for young farmers on business planning, crop rotation and water efficiency in agriculture; and 4) training of trainers (ToT) for women on agriculture and water management.
- Trained 10-15 people in each of 4 regions: Lebap, Mary, Akhal, and Balkan; in total, trained 160 people.
- Implemented water monitoring system on the Karakum River.

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