



HUMAN MOBILITY, WATER AND SANITATION - AZERBAIJAN CASE STUDY

KAHRIZ is a traditional form of accessing **groundwater supply** using the knowledge of the terrain



Used as one of the main sources in arid zones of **AZERBAIJAN**, and being an effective solution to provide **water throughout** the year without electricity



This map is for illustration purposes only. The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the International Organization for Migration.

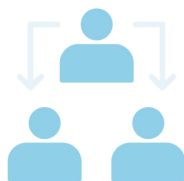
Since 1999, IOM Azerbaijan rehabilitated **189 KAHRIZES**, directly benefiting around **25,000 HOUSEHOLDS**



Many of these households belong to people who had been **displaced by the conflict** during the late **1980s** and early **1990s**



IOM's Kahriz initiative is also helping to conserve local **knowledge and practices** by employing **KANKANS** **the traditional technicians** and developing the capacities of new generations



This initiative also contributes to the averting, minimizing and addressing **FORCED MIGRATION**, especially in the context of climate change, environmental degradation and disasters



by enhancing rural communities' **access to water resources** for consumption and agricultural use

This project received the international **Energy Globe Award in 2021** because of innovative technology, developed and used by **IOM AZERBAIJAN** for the rehabilitation of Kahrizes