



## SDG 6.5.1

### Water management educational opportunities

The University of Sharjah provides educational opportunities related to water management through the Water and Environment Conservation Research Center. The Center's vision is to become a recognized hub for innovation in water and environmental conservation research. Its mission includes serving the community by advancing knowledge and developing sustainable solutions in areas such as environmental and water resource conservation, water desalination and treatment technologies, integrated water processing technologies, and environmental impact assessment, monitoring, and life-cycle assessment.

The Center's stated objectives include conducting basic and applied research in its primary areas, publishing findings, and presenting at international conferences. Importantly, the objectives also specify that the Center serves the community by developing and providing solutions, products, systems, policies, software, decision-support systems, and specialized training opportunities. In addition, the Center works to establish strategic partnerships and exchange programs with government entities, businesses, industries, and academic organizations, both locally and internationally. It also trains graduate students, undergraduate students, research assistants, and post-doctoral fellows, contributing to the development of skills and knowledge related to water conservation and environmental protection.

These stated activities demonstrate that the University offers structured opportunities for community-oriented learning and engagement in topics related to water management.