

Factsheet

Workshop 3: Sustainable water and wastewater management (general)

Water and Wastewater Sector in Saudi Arabia

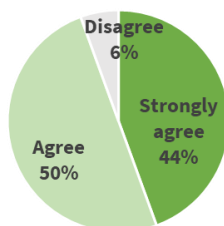
Summary of the presentations:

Festo Didactic Inc. presented their solutions for technical education to minimize the gap between Industry and Education sector. Specialized toolkits and technical education based on the requirements of the modern water and wastewater sector were presented.

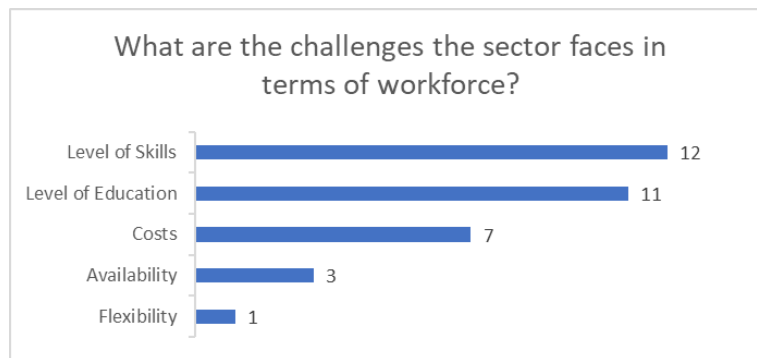
Dornier Consulting presented concepts of aquifer storage and recovery (ASR). ASR systems can support the normal operation of water supply, by bridging the gap between peak and average demand or by buffering the effect of seasonal water supply variations. A Case study of ASR in the GCC region was presented.

The following are the results of the polls among the participants:

Sustainability plays an important role for our
company/institution



44% of participating companies think that sustainability plays a very important role in their organization.



The 3 main challenges that the water and wastewater sector in Saudi Arabia is facing in terms of workforce, as named by the participants are: level of skills, level of education and costs.

These results are based on a workshop on 11 March 2021 on the topic of sustainable water and wastewater management in Saudi Arabia. This workshop is part of a series of events organized by GESALO and is supported by the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) and Chambers for GreenTech (Exportinitiative Umwelttechnologien).