

Decentralized wastewater treatment and its applications for local communities

A series of 6 workshops were conducted between July and September 2020 with the aim of increasing awareness and acceptance of Jordanians to decentralized wastewater treatment technologies. The workshops were funded by Sanitation for Millions Program through the GIZ. A total number of 148 participants representing different age groups and different backgrounds attended the workshops and contributed to active discourse in order to address all concerns raised by participants. The workshops clarified the concepts of decentralized solutions and introduced their economic and environmental benefits. Such awareness workshops had apparently resulted in improved perception of participants about decentralized sanitation systems as was concluded from pre- and post-evaluations. Typical concerns that are usually raised by communities including odors, malfunctioning, health risks were thoroughly discussed. Such discussions increased the overall confidence in small scale wastewater treatment plants. Moreover, visualizing the concept through a video-show and a field visit had apparently a very good impact. In most workshops, participants asked for additional awareness programs that use all available media to improve social acceptance by approaching wider range of community members.





