Safe Water Network

GSMA Mobile for Development Utilities Seed Grant 2015-2017.

Reducing water station operational costs through mobile monitoring in **Ghana**.
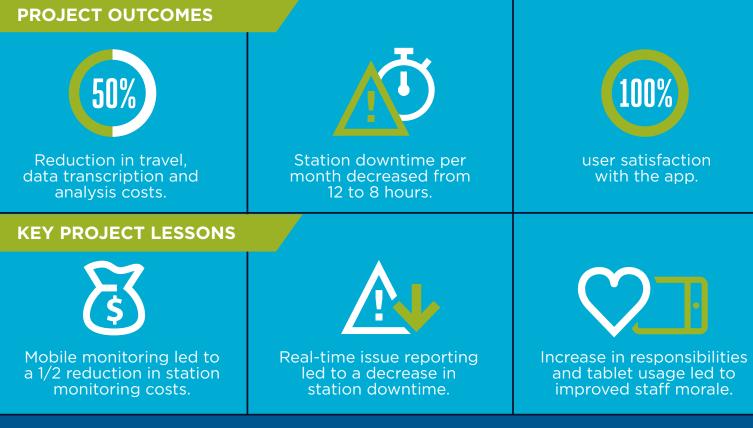
6 CLEAN WATER AND SANITATION

USE OF MOBILE

Mobile Services
Mobile App

Safe Water Network in partnership with mWater launched a mobile monitoring app for tablets to digitise data collection for water stations and create an issue reporting platform.

76 SWN staff were trained to use the mobile tablet to collect data from **54** water stations.

PROJECT OUTCOMES

50%
Reduction in travel, data transcription and analysis costs.

Station downtime per month decreased from 12 to 8 hours.

100%
user satisfaction with the app.

KEY PROJECT LESSONS

Mobile monitoring led to a 1/2 reduction in station monitoring costs.

Real-time issue reporting led to a decrease in station downtime.

Increase in responsibilities and tablet usage led to improved staff morale.

Results of this grant led SWN to explore the use of another mobile technology: Mobile Money.