

# 2021 in Review for Earth Observations Applications in Water Management

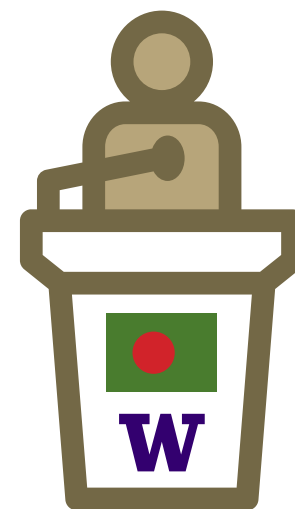


University of Washington ([www.saswe.net](http://www.saswe.net))

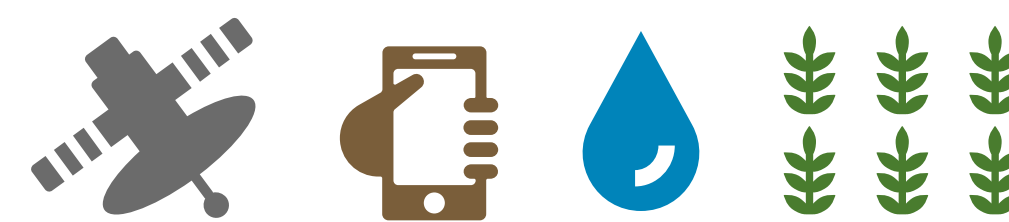
*"Access to information on water is a fundamental right of all humans and nations"*



Director General of Bangladesh Department of Agricultural Extension visits UW to discuss adoption of SASWE tools for Agromet Information Service

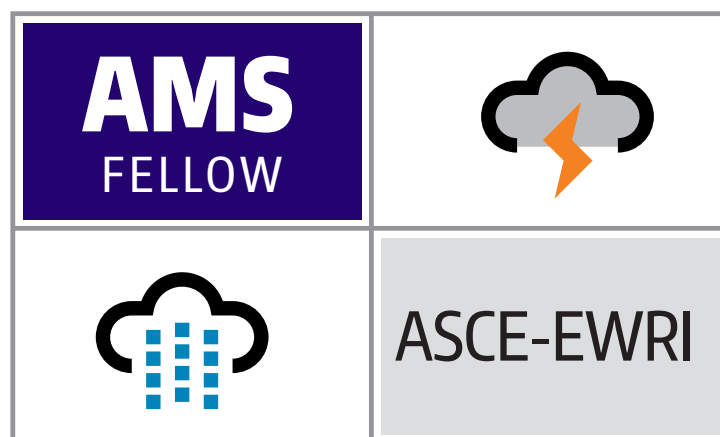
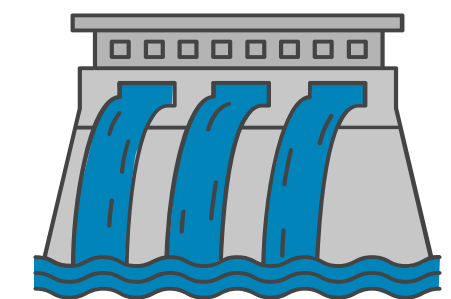


Direction General of Bangladesh Water Development Board visits UW to expand co-development of water solutions for surface water management

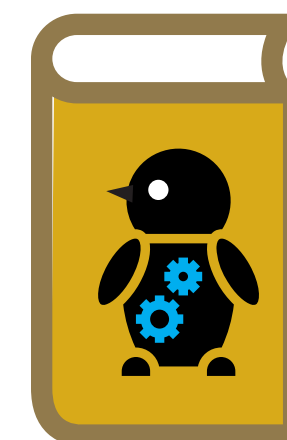


Impact Evaluation SASWE developed irrigation advisory system demonstrates 40% reduction in fuel use and 0.35 million ton of CO2 emission for Bangladesh

SASWE Smart Irrigation Advisory system modified for surface irrigation with a pilot for Teesta Canal project



SASWE Group leader becomes Fellow of AMS and ASCE-EWRI



3rd Children's Book titled "Robots and Other Amazing Gadgets Invented 800 Years Ago" published

Stakeholder engagement expands to tribal authorities, state water boards of Washington, Texas, India, Pakistan and Egypt



Pakistan Government invites SASWE group to visit Pakistan and evaluate citizen science based agro-advisory for Indus Basin



Two former SASWE alums featured by NASA as rising young scientists at Goddard Space Flight Center

SASWE developed tool called

## FUTURIST

that can predict future dam's likely thermal impact featured by Washington Post

