

## Abstract

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## Title

Introducing the AquaWatch Australia Mission

## Description

The AquaWatch Australia Mission aims to provide from 2026, routine, continental scale inland and coastal water quality information, including cyanobacteria detection for all major rivers, reservoirs, estuaries and coastal zones across the continent. In close collaboration with the SmartSAT CRC and partners, the team has been holding a number of workshops designed to better understand the need for improved water quality monitoring across the country, and to begin the technical design process for the technical components of key ground-based and space-based technologies that will form part of the AquaWatch system. This talk will provide information on our findings so far and next steps in the implementation of the AquaWatch system