

# HEALTH-BASED TARGETS MANUAL

Project outcomes contribute to the following UN Sustainable Development Goals:

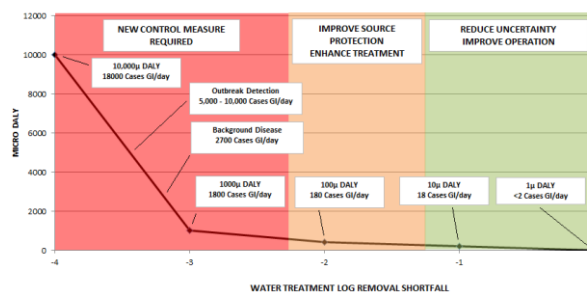


For more information about the water industry's contribution to the UN SDGs see [Global Goals for Local Communities: Urban water advancing the UN Sustainable Development Goals](#)

## Background

In 2011, the National Health and Medical Research Council (NHMRC) introduced the notion that Health Based Targets (HBT) could be introduced into the Australian Drinking Water Guidelines. In response, WSAA formed a Health Based Targets group to develop a practical approach to assessing HBTs. The WSAA HBT Manual documents the approach.

The WSAA Health Based Targets Manual guides utilities through a self-assessment process to determine the water safety for each scheme. At its heart is the concept of a Water Safety Continuum, which avoids a pass/fail metric. The following is an illustrative example of the Water Safety Continuum for *Cryptosporidium* for a city with 1M people.



The Manual is a living document and will be further improved as new information comes to hand.

## Outcomes and Benefits

The HBT approach provides the opportunity to achieve national consistency of approach and outcomes for utilities and regulators to engage meaningfully on any performance improvements.



The Manual includes information necessary for the general improvement of the management of safe drinking water, particularly in the areas of:

- currency of sanitary surveys
- management and reporting of critical control points (CCPs)
- water quality governance.

## Availability

The Health Based Targets Manual v1 was released in October 2015 and is freely available.

You can download the document via this link: <https://www.wsaa.asn.au/publication/health-based-targets-manual>