

Training Slides and Fillable Worksheets

Supporting Complex Planning to Address Water Quality Issues for Coral Reefs

The downloadable training slides and worksheets provided below (see links) follow an action and decision-making logic cycle based on the EPA [Organon](#) (Figure 1). Developed as a [collaboration](#) of the EPA's [Office of Water](#) (OW) and Office of Research and Development, the cycle framework and structured exercises are designed to assist jurisdictions (states, territories, and freely associated states) with addressing water quality (WQ) issues for coral reefs. The iterative exercises are used to evaluate management options along alternative management pathways (i.e., voluntary versus regulatory).

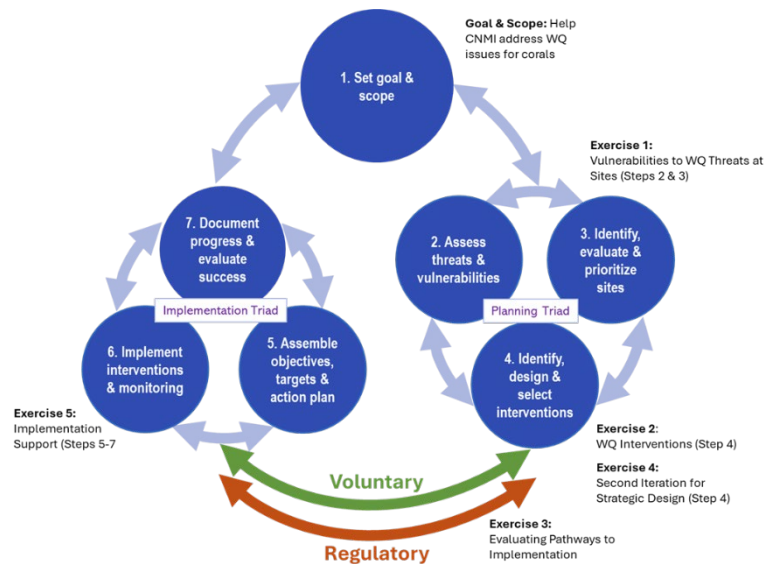


Figure 1. The EPA [Organon](#), showing the five exercises of the training. The double arrows at the bottom of the cycle signal the flow of information from planning to implementation, tailored to type of management pathway.

These downloadable resources--which were co-developed and tested by an EPA team during a series of online and in-person meetings--consist of the following:

- A training slide deck that 1) explains the context for the test application of the process and 2) presents the five exercises designed to help jurisdictions organize and evaluate information on the status of their existing WQ efforts, where to focus future efforts, and what pathway(s) to follow to implement effective WQ measures.
- A set of fillable worksheets associated with each exercise, designed to capture existing and needed information and explain the flow of information between exercises.

The worksheets are fillable/editable. They contain draft examples from the brainstorming trials performed by the EPA team but are not meant to be comprehensive or prescriptive. Users can keep what is useful, delete what is not, and add new information based on their own case.

The slide deck and worksheets can be adapted for other uses, such as addressing WQ threats for systems other than coral reefs or addressing different threats such as microplastics. While these resources were developed for use by the EPA in providing requested facilitation and expertise in collaborative work with jurisdictions, they also can be used independently by any jurisdiction, agency, non-governmental organization, or other management body as a training tool and process guide for conducting their own internal WQ program evaluations.

Here are the links to these resources:

[Organon WQ & Corals Training Slides](#)

[Organon WQ & Corals Fillable Worksheets](#)