

REEF EXTENSION PRACTITIONER ZOOM MEETINGS

On understanding and communicating Reef water quality science effectively

If you're an extension practitioner working in the Reef catchments, you'll appreciate how difficult it can be to clearly understand and communicate the science behind Reef water quality to farmers. You're invited to join us for two sessions where we'll explore each of these topics.

Note: You need to register for each event separately. Attendance is limited to 100 people each event.

SESSION ONE

Understanding Reef water quality science

Tuesday 16 June 2020, 9:00-10:30 am

Register: [HERE](#)

SESSION TWO

Communicating Reef water quality science

Tuesday 23 June 2020, 9:00-10:30am

Register [HERE](#)

Overview

Extension services play an important role in increasing producers' knowledge and skills to support the adoption of practices that enhance productivity and reduce nutrient, sediment and pesticide losses from farms.

Generating sustained practice changes are challenging as extension practitioners engage with producers who have different perceptions about their effects on water quality and the health of the Great Barrier Reef.

Increasing producers' knowledge and understanding around the benefits of adopting best management practice to improve farm viability and sustainability is key to achieve water quality outcomes. Having a clear understanding of reliable science on the effects farm practices have on the downstream ecosystems is an important step to create change.

The Rural Jobs and Skills Alliance (led by QFF) are hosting two Zoom sessions to address these issues with support from the Queensland Government's Reef Water Quality Program and the partnership between the Australian Government's Reef Trust and the Great Barrier Reef Foundation.

This invitation is open to all project managers, agricultural advisors, extension officers and commercial on-sellers of agricultural products.

Further information

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Session one: Understanding the underpinning Reef water quality science

- Understand the latest science regarding the effects farm practices have on the Reef
- Learn the scientific effects of nutrients, pesticides and sediment on water quality and reef ecosystems.

This will be set in the context of research conducted by Aaron Davis (JCU) and the water quality risk frameworks adopted under Paddock to Reef Monitoring and Modelling Program, outlined by Kevin McCosker (DAF).

Session two: Communicating Reef water quality science to land managers

This session will outline the most effective approaches for communicating scientific information to land managers and identify resources that are available to support these interactions.

Principal Communication Officer Carolyn Carruthers (Department of Environment and Science) will outline some of the recent tools and products available, with extension officers such as Senior Land Management Officer Ellie Carter (Fitzroy Basin Association) providing an on-ground perspective.

Some examples of communication resources are:

Videos - reefplan.qld.gov.au/resources/videos

Podcasts - reefplan.qld.gov.au/working-together/podcasts

Explaners - reefplan.qld.gov.au/resources/explaners

