



Paddock to Reef • Science Made Simple

Your Work *Matters*

## THE PROGRAM

# Impact measured with the *Paddock to Reef* program

Paddock to Reef program is a large monitoring and reporting program that measures and reports on how land management affects the water quality flowing to the Great Barrier Reef lagoon.

Runoff can carry soil, nutrients and other chemicals from land into creeks and rivers, which in the Fitzroy, eventually reach the Reef.

The program combines on-ground monitoring, scientific modelling and farm practice information.

This helps measure and keep track of how changes in land management contribute to improving water quality over time.

To put this information to work on the ground, the program developed the P2R Projector - a tool that helps engage landholders and guide investment in the right places by estimating the water quality benefits of changing land management practices.

## SIMPLY PUT

*Paddock to Reef program is Australia's scoreboard for tracking how land practices help protect and improve the health of the reef.*

## THE TOOL

# What is the *P2R Projector*?

The P2R Projector is a calculator, built on a scientific model, that estimates how changes in land management practices can improve water quality, comparing before-and-after scenarios to estimate the potential benefits.

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### Land management information

How the property is managed today

+



### Proposed practice improvements

The changes you plan to make on the ground

+



### Soil, climate & catchment data

Local conditions specific to your region

=



### A plan to reduce sediment & nutrient runoff

Think of it as a **smart calculator** that shows how better land practices can keep valuable soil and fertiliser on-farm, reducing sediment and nutrient runoff, before a single change is made on the ground.

# How do I *get Started?*

1

## Arrange a property visit

Contact FBA to book a visit with a Land Management Officer. We'll gather information on pasture availability, dry-season grazing pressure, carrying capacity, stocking rate adjustments, the extent of Indian couch and how you manage areas of low ground cover, and we'll talk through your goals, confidence and any challenges.

2

## Build a tailored land management plan

You and a Land Management Officer develop a plan around your property goals. De-identified data is entered into the P2R Projector to estimate the potential sediment and nutrient savings, ensuring a consistent calculation and your anonymity.

### A - STRONG RESULT

Good potential sediment savings may make your Land Management Plan eligible for financial support through Reef funding.

### B - SMALLER RESULT

If results show smaller potential sediment savings, FBA looks at how we can support your on-ground work through non-Reef funding and your savings are still reported.

3

## Review the plan

Review your plan with a Land Management Officer and agree on the scale and scope of work.

4

## Sign a contract

Sign a contract with FBA.

5

## Implement the work

On-ground practice change is put into action.

6

## Completion visit

A Land Management Officer reviews how the on-ground work has progressed, collecting additional data to assess any changes in land management and record the practice changes and sediment savings achieved.

7

## Report to the Paddock to Reef program

De-identified data is submitted to the program via the P2R Projector, outlining the land management practices implemented and the sediment savings achieved.

## WHY IT MATTERS

Policies and targets alone don't reduce sediment. The real change comes from **practical actions on the ground**. Because agricultural land covers such vast areas, even small improvements across many properties can significantly reduce sediment flowing into rivers and ultimately the Great Barrier Reef lagoon. Many of these practices also benefit land managers by improving soil health, productivity, and drought resilience.





## *Who we are*

FBA combines experience and expertise to deliver practical solutions where they matter most. From productive farms and healthy waterways to thriving landscapes and native species, we work side-by-side with locals to achieve real-world results that support both people and nature.

## *We're here to help*

At FBA, we're here to help. No one knows your land like you do, and every property is unique. That's why we take a tailored approach to each collaboration, helping you improve productivity while caring for the long-term health of your land.

If you're ready to get started or expand on your land management plans, reach out to the team at FBA today.

GET IN TOUCH

## Start a *conversation*

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SCAN TO CONNECT

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Australian Government



Queensland Government