



COMPARE – COST IMPACT ANALYSIS FOR RICE EMISSIONS

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April 2021

Why did we develop this tool?



Improved decision-making



Communicate value to stakeholders



Engage public, private, and community groups



Economic Cost and Benefits



GHG Emissions and Savings



Water Saving



Air Pollution and Health Benefits

How did we build it?

COMPARE is based on seasonal per hectare models of rice production

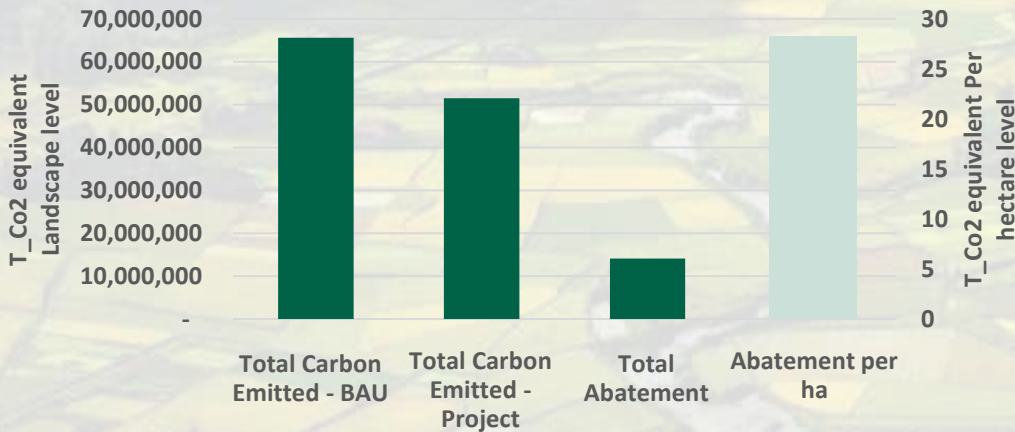
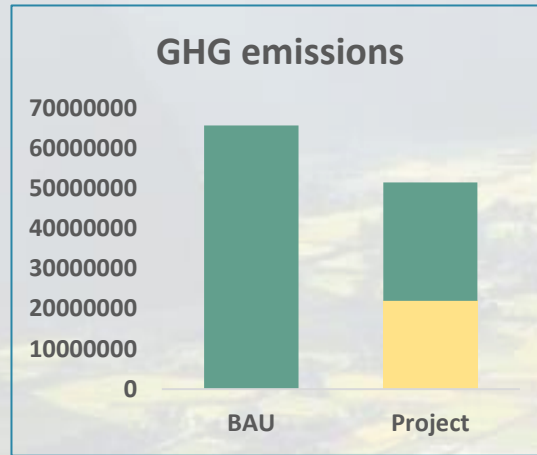
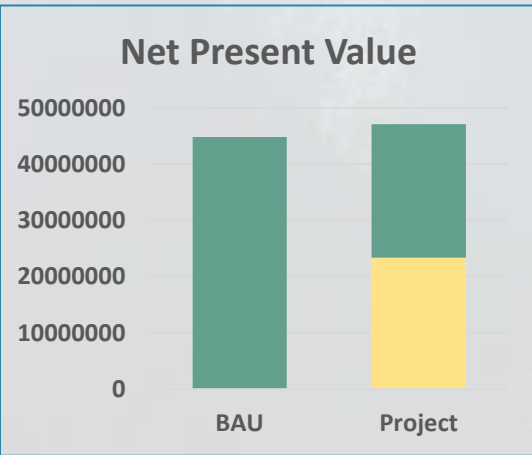
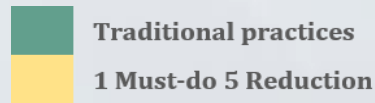
These are combined at the landscape level into a Business as Usual and a Project Scenario

It uses inputs from farm surveys and academic literature

The tool was fine tuned based on stakeholder feedback



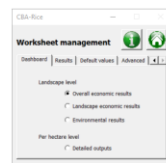
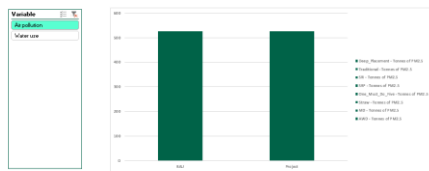
What can it do?



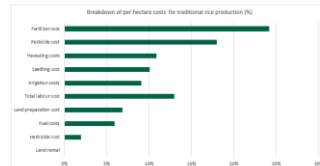
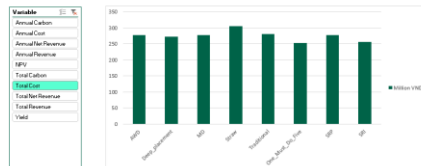
- Adaptable for different user groups
- Adjustable inputs
- Compares Business as Usual to Project scenario
- Includes economic and environmental values
- Provides instant results in useful format

How to use it – a quick tour

- The tool has an in-built navigation window



or Hectare (includes all per hectare modes - for information purposes only)



- This allows the user to easily access different sections of COMPARE and adjust assumptions and inputs
- The user input tab allows simple adjustments, and more detailed inputs can be changed via the default values tab

Thank you for listening!

