

Helping landholders **plan projects**,
improve **environmental outcomes**
and access **nature markets**

▶ Watch how it works



PLANR GUIDANCE

Quick reference step by step guide to using PLANR

www.planr.gov.au

Register/create an account

< Cancel

Platform for Land and Nature Repair

Email Address

Send verification code

New Password

Confirm New Password

Display Name

Company Name

Terms and Conditions

☐ Accept Terms and Conditions (planr.gov.au/ta)

Create

Step 1: Navigate to the “Register” button in the top right-hand corner of the PLANR landing page

Step 2: Click on the button and fill in your email address. Press “send verification code”.

Verification Code

Verify code

Send new code

Step 3: PLANR will send a verification code to your nominated email address. Enter this code into the box provided

Step 4: Enter your password and other details and press “create”.

Return to main website

My PLANR

Projects

Plan and cost environmental projects.

New Project

New project

Edit map

Estimate cost

View environmental account

View project summary

Make a copy

Delete

Untitled project

Edit map

Estimate cost

View environmental account

View project summary

Make a copy

Delete

Untitled project

Edit map

Estimate cost

View environmental account

View project summary

Make a copy

Delete

Untitled project

Edit map

Estimate cost

View environmental account

View project summary

Make a copy

Delete

Note: You must register and create an account on the Platform to use certain functions such as save a project, save inputs from the Cost Estimator tool and to create listings in the marketplace. Your dashboard under “My PLANR” will save your projects and allow you to access your project summary, editing tools as well as make a copy or delete your project

New project

Make a copy

Delete

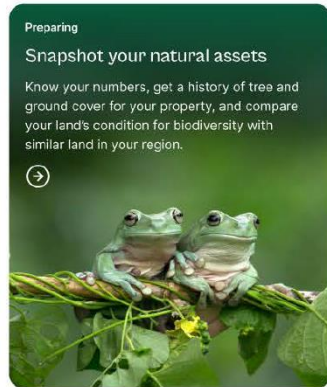
Edit map

Estimate cost

View environmental account

View project summary

Snapshot your natural assets: GHG Emissions



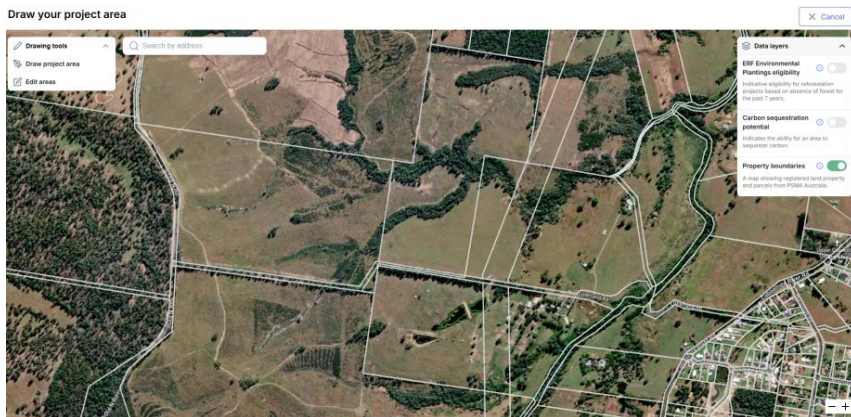
[Greenhouse Gas Emissions Calculator](#) [Condition for Biodiversity Score](#) [History of tree and ground cover](#)

Estimate your Greenhouse Gas Emissions

This calculator helps Australian landholders everywhere understand the carbon output of their farms. With this information, landholders can take steps to reduce their emissions.

To start calculating your emissions, you'll need to draw your property boundary as a "Project Area" on the map.

[Draw your project area](#)



To calculate your **Greenhouse Gas Emissions**, start by mapping your property or “drawing your project area”. This can be accessed via the “Snapshot your natural assets or clicking on “map your property” in the top left.

[Home](#)

[Map your property](#)

[Advertise & Find](#)

[About Nature Markets](#)

[About PLANR](#)

Step 1: Zoom into your project area or type an address in the search bar.

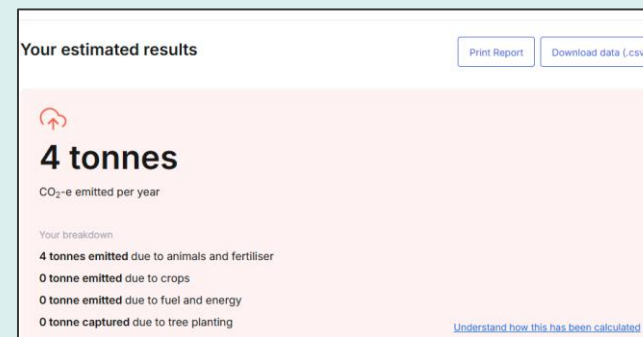
Step 2: Turn on data layers that you may like to see, such as property boundaries, in the top right.

Step 3: Using the drawing tools on the left, Draw your project boundary.

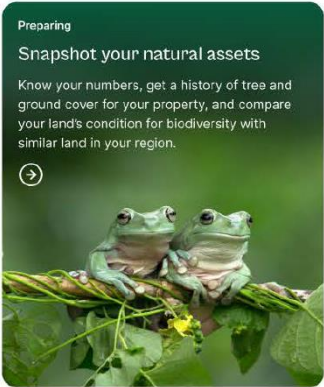
Step 4: Press “Save and continue”. This will return you to a page where you can begin calculating your Greenhouse Gas Emissions for that project area.

Step 5: Enter or choose values for “Farm Type”, “Fertiliser”, “Crops”, “Energy and Fuel” and press calculate.

Step 6: Your estimated results will be shown on screen. You can print the report or download a csv of the data in the top right-hand corner.



Snapshot your natural assets: Condition for Biodiversity Score



Greenhouse Gas Emissions Calculator

Condition for Biodiversity Score

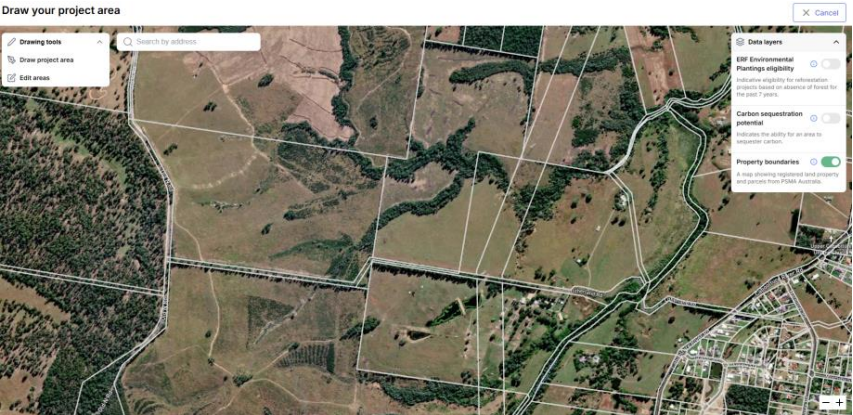
History of tree and ground cover

Condition for Biodiversity score

The Condition for Biodiversity score was developed as part of the Australian Government's Agricultural Biodiversity Stewardship Pilot Program. This score is not a requirement for participation in any method under the Nature Repair Market.

This tool automatically calculates an area's land use based on satellite imagery going back to 1988. We know landholders know their farm best so if something doesn't look right with how we've mapped it, you can edit it and see the resulting effect on your condition score.

[Understand how this is calculated](#)



To calculate your **Condition for biodiversity score**, start by mapping your property or “drawing your project area”. This can be accessed via the “Snapshot your natural assets or clicking on “map your property” in the top left

Home Map your property Advertise & Find About Nature Markets About PLANR

Step 1: Zoom into your project area or type an address in the search bar.

Step 2: Turn on data layers that you may like to see, such as property boundaries, in the top right.

Step 3: Using the drawing tools on the left, Draw your project boundary.

Step 4: Press “Save and continue”. This will return you to a page where you can begin calculating your Condition for Biodiversity score for that project area.

Step 5: Select “Condition for Biodiversity Score” along the top 3 choices.

Step 6: Your score will automatically be shown for your project area. You can print the report or download a csv of the data in the top right-hand corner.

Calculated

59% Pasture - grazing land

Edit

40% Woody - grazing land

Edit

0.2% Native vegetation

Edit

Add a land cover and land use record

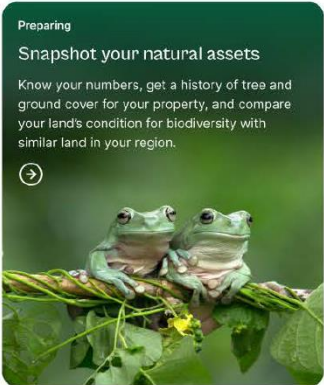
Your Condition for Biodiversity score: 34/100

[How is this calculated?](#)

Comparison score for similar land in South East Queensland: 32/100

Snapshot your natural assets:

History of Tree and Ground Cover

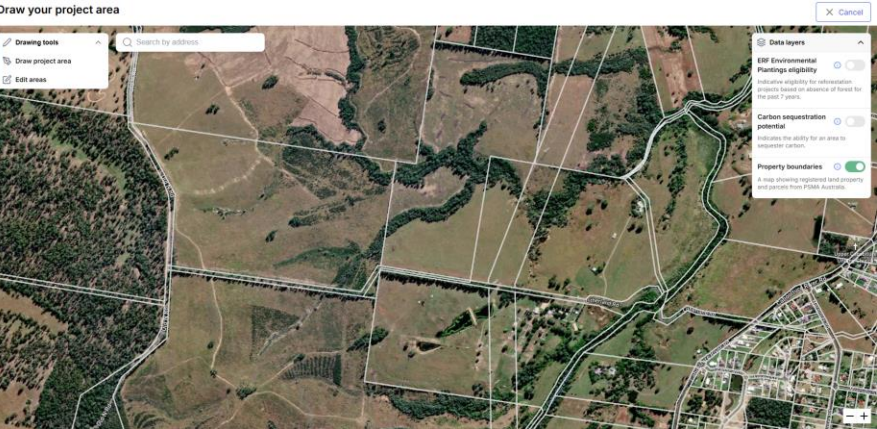


Greenhouse Gas Emissions Calculator Condition for Biodiversity Score History of tree and ground cover

History of tree and ground cover

This tool shows the historical tree and ground coverage for the mapped area based on satellite imagery going back to 1988. It is static and historical information so it will not change based on any inputs you make on other pages like in your Condition for Biodiversity Score.

[Understand more about this and why it's useful](#)



To view your **History of Tree and Ground Cover**, start by mapping your property or “drawing your project area”. This can be accessed via the “Snapshot your natural assets or clicking on “map your property” in the top left.

Home Map your property Advertise & Find About Nature Markets About PLANR

Step 1: Zoom into your project area or type an address in the search bar.

Step 2: Turn on data layers that you may like to see, such as property boundaries, in the top right.

Step 3: Using the drawing tools on the left, Draw your project boundary.

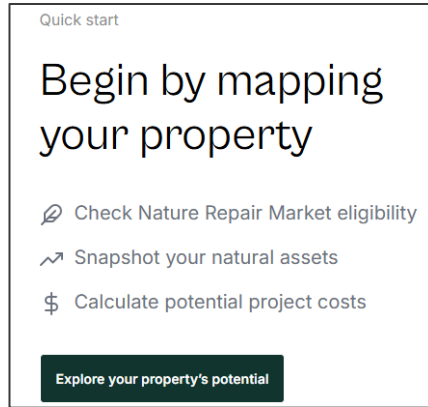
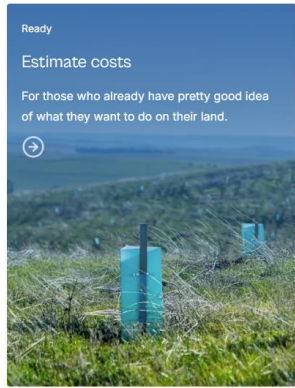
Step 4: Press “Save and continue”. This will return you to a page where you can view your History of tree and ground cover for that project area.

Step 5: Select “History of tree and ground cover” along the top 3 choices.

Step 6: A graph showing the results for your project area will automatically be shown. You are able to print the report or download a csv of the data in the top right-hand corner.



Cost Estimator Tool



To estimate the costs of your project, use the “cost estimator” tool. You will need to have some information prepared to enter that relates to your property, the activities you wish to undertake and general financial settings such as the “General inflation rate”. You can access the cost estimator via the “quick start”, “map your property” or the blue “ready” box.

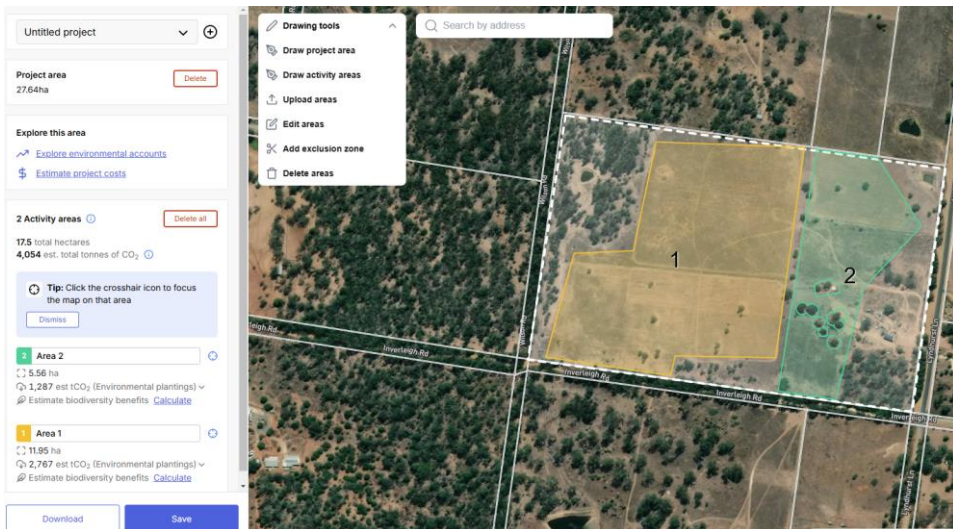
Step 1: To estimate the costs of your project, you must create an “activity area” within your Project area. You can have multiple activity areas within a project area which may have different requirements. Each is calculated separately.

Step 2: Use the “Draw activity areas” tool to draw the area where you will undertake the activities for your project within your project area. See screen shot on the left.

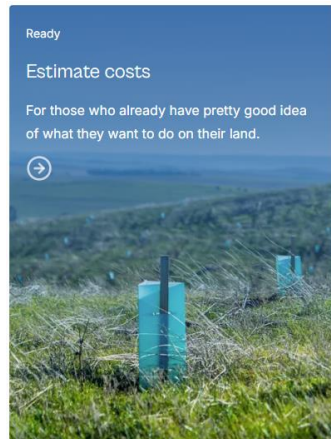
Step 3: Select “Estimate project costs” on the left side bar.

Step 4: Read and follow the instructions on the next page. Click “continue” down the bottom of the page after accepting the disclaimer.

Step 5: Work through the series of questions on Financial settings.



Cost Estimator Tool



Activity areas		
1	Area 1	
Restore or rehabilitate • 11.95ha		
		\$0
		\$0
	Edit	Delete
2	Area 2	
Restore or rehabilitate • 5.56ha		
		\$0
		\$0
	Edit	Delete
Add activity area Adjust default prices		

Indicative price for this project

Based on the information you have provided, the indicative price to achieve your stated profit margin is as follows.

Lump sum at beginning of project

\$311,891*

Or annualised payments adjusted for inflation

[Download schedule of payments \(.csv\)](#)

*The estimates provided by the Project Cost Estimator are indicative only and depend on user inputs. They should not be considered financial advice. Users should check that their cost estimates and assumptions reflect current market conditions and are consistent with their preferences, including in relation to risk and the default unit prices (if relied on). Users should seek independent financial advice from a qualified professional prior to making decisions concerning the initiation or operation of an environmental project.

Step 6: Press Save at the bottom of each page. It is recommended that you create an account and log in to save your information. You can then revisit and adjust your estimations as needed.

Step 7: After you save the Financial settings, you will come back to the Cost estimator landing page. There are 3 sections that require input: Project set-up, Activity areas and Site assessment, monitoring and other costs. Select “edit” for each section and “edit” on the Activity area you wish to enter input for.

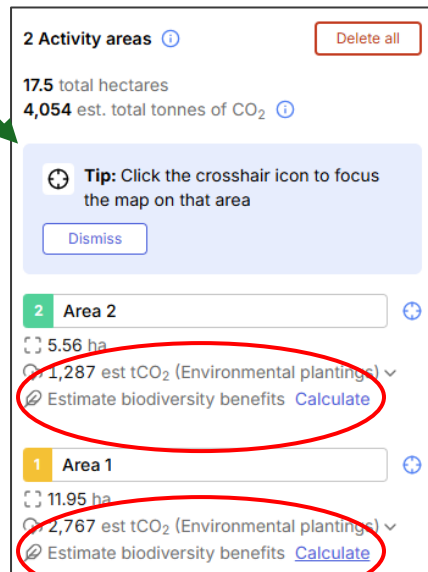
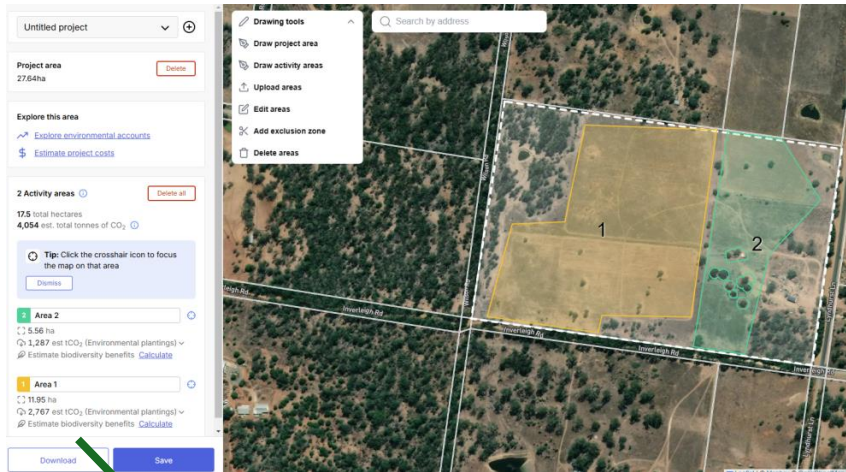
Step 8: Answer the series of questions in each section pressing save to exit back onto the landing page. You will need to have information relating to various costs on hand.

Step 9: Once you have completed all your inputs, scroll to the bottom of the page to see Total project costs and Indicative price for this project. There is also a calculator to help calculate potential carbon credit income if you wish to add this element. You can click on the button at the bottom of the page to download an annualised payment schedule csv.

Note: You can also adjust default prices to reflect your regional circumstances.

[Adjust default prices](#)

Biodiversity Benefit Tool



Please note that video demonstrations available on PLANR provide visual step by step guidance on how to estimate the Biodiversity Benefit for your project.

Step 1: To estimate the Biodiversity benefit of your project, you must create an “activity area” within your Project area. You can have multiple activity areas within each project area which may have different requirements. Each activity area is calculated separately and then combined for the whole project.

Step 2: In the side bar, find the area for which you wish to estimate biodiversity benefit and click on “Calculate” (see image).

Step 3: A short explanatory statement “Before you begin” will appear. Read and press continue.

Step 4: The tool will then step you through a series of questions to determine your ecological condition state. See next page. Multiple information boxes and pop ups are available for further information as you work your way through the questions.

Step 1 of 3

Select a single vegetation group

[What is a vegetation group and why are they important?](#)

☒ Hide/show vegetation groups

There is **1 vegetation group** in your selected area. Biodiversity benefit can only be calculated using a dominant vegetation group (over 90% of area).

☒ 100% Eucalypt forests

[Select a vegetation group manually.](#)

Next

Note: By clicking on this link, you can manually override the default vegetation group

Step 1 of 3

Vegetation group

☒ Hide/show vegetation groups

☒ Subtropical and Temperate Eucalypt Open Forests [Edit](#)

Step 2 of 3

Ecosystem condition state

[What is an ecosystem condition state?](#)

More information about this area is needed to calculate the potential biodiversity benefit of any restoration work undertaken in this area. Please answer the following questions about this area.

Is the land eligible for the replanting native forests and woodlands method under the Nature Repair Act? [i](#)

☐ Yes ☐ No

Next

Step 2 of 3

Ecosystem condition state

[What is an ecosystem condition state?](#)

More information about this area is needed to calculate the potential biodiversity benefit of any restoration work undertaken in this area. Please answer the following questions about this area.

Is the land eligible for the replanting native forests and woodlands method under the Nature Repair Act? [Edit](#)

Yes

Is the ground cover comprised of >50% native species cover? [Edit](#)

No

Is the area cultivated or has all vegetation been removed? [Edit](#)

Yes

Is the area cultivated? [Edit](#)

No

Based on the answers provided, your area is most likely to be in a **Removed** state.

Removed

Next

Biodiversity Benefit Tool

Please note that video demonstrations available on PLANR provide visual step by step guidance on how to estimate the Biodiversity Benefit for your project.

Step 5: Once you have determined your ecological condition state, you will then be asked to select a Restoration target level.

Step 6: Select your Restoration target level (note that only the target levels that are attainable for your activity area will be available for selection). Information about the criteria to meet these target levels can be shown by clicking on the link.

Step 7: Your Biodiversity Persistence Change score will be displayed. To view all benefit forecasts, click on the plus sign link the Biodiversity persistence change score. Each score has an information pop up for further explanation.

Step 8: Press “Continue” to return to your mapped areas. In the side bar you will now see the aggregate estimated Biodiversity Benefit score for your project area if you have multiple activity areas.

Step 3 of 3

Restoration target level

[What is a restoration target level?](#)

Select a target level that best represents the restoration you plan to do for this area.

1 2 3 4

[Hide criteria to meet this target level](#)

- ✓ **Canopy and understorey:** 25-60% of the reference.
- ✓ **Structure:** The canopy layer and at least two other strata must be represented. The dominant stratum/strata from the reference ecosystem must be represented.
- ✓ **Non-native target cover:** Crown cover from non-native plants in the canopy layer: <7.5%. Crown cover from non-native plants in the mid-storey layer: <7.5%. Ground cover from sub-category A4 and A5 plants as a proportion of total ground cover from category A plants: either ≤10% or ≤75% of baseline cover.

Next

Biodiversity persistence change

1.56

Start	Target	Change/ha
0.09	1.64	0.07

for restoring this **Eucalypt Woodlands** in a **Removed** ecosystem condition state with a **target level 2** restoration over 25 years.

[Hide all benefit forecasts](#)

Ecosystem condition change

0.52

Start	Target
0.03	0.55

Landscape connectivity change

0.01

Start	Target
0.0060914913192391396	0.02

Conservation significance of this area

0.14

☐ Hide/show native vegetation for this area

Continue Start again

2 Activity areas

0.83 total hectares

572 est. total tonnes of CO₂

0.06 est. total biodiversity benefit

[Tip: Click the crosshair icon to focus the map on this area](#)

Area 2

0.16 ha

114 est tCO₂ (Environmental plantings)

+0.03 est. biodiversity benefit

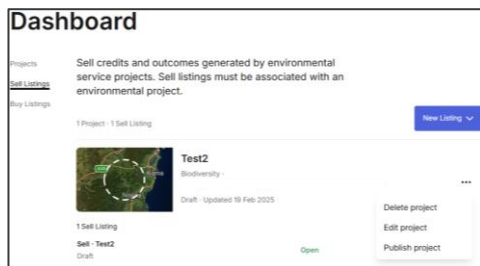
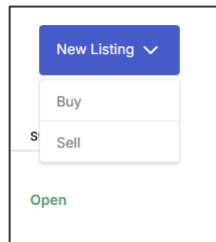
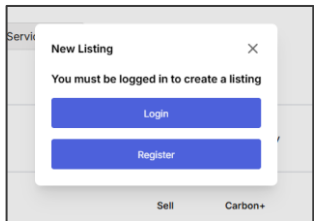
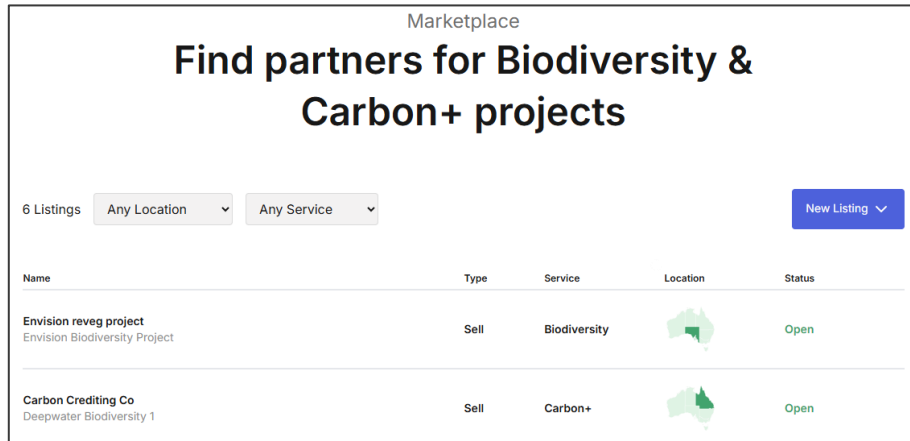
Area 1

0.68 ha

458 est tCO₂ (Environmental plantings)

+0.12 est. biodiversity benefit

Marketplace



Step 1: Click on “Advertise & Find”. This will take you to the Marketplace.

Step 2: Scroll down to view all listings. You are also able to filter by location or service.

Step 3: To list a project, click on “New Listing” on the top right. You must have created an account and be logged in to make a listing.

Step 4: Select “Buy” or “Sell”.

Step 5: Select “Biodiversity” or “Carbon+”.

Step 6: Follow the steps to input information. Enter the address of the project. The project location will be shown as a selectable 20km, 50km or 80km radius circle. It is intended to demonstrate the region, not your exact project location. Select the radius you wish to show.

Step 7: Save and Continue.

Step 8: Complete listing details and tick the declaration box at the bottom to ensure all information and documents contained are complete, true, correct and not misleading (including by omission).

Step 9: Click “save and preview”. You will then be able to preview the listing before clicking “publish” on the bottom right-hand corner.

Note: if you do not wish to publish at the time, you can use the back buttons to return to the Dashboard where you can click on the 3 dots on the right-hand side to show “Delete”, “Edit” or “Publish”.