



Which of the following best describes your situation?

Research and academia

Are you responding on behalf of an organisation or industry body?

Yes

Who are you responding on behalf of?



How would you like to respond?

a. Answer discussion paper questions via the online survey

What are the opportunities to reduce emissions and build carbon stores in agriculture and the land? What are the main barriers to action?

fill the soil, especially soil that has been degraded by mining, with plants that can regenerate the soil and also sequester carbon. Maybe the lack of awareness in general.

How can we progress emission reduction efforts whilst also building resilience and adapting to climate change?

By planting bamboo, we can at the same time recover soil quality, air quality (as a bamboo forest produces 35% more oxygen than a wooden forest) and also sequester carbon, at an average of 80tonCO₂ per hectare, per annum. as it is a faster growing plant, absorbing large amounts of carbon for its growth.

Are there initiatives or innovative programs underway that could be applied or expanded on at a national scale?

[REDACTED]

How can the Australian Government bring together existing effort and new initiatives into one coordinated plan?

We seek financing, private or from the government, to be able to implement small projects in different regions, starting with the mining area, which has soil in which some species of bamboo adapt perfectly.

What are the most important options to be further adopted or supported, looking in the short and the longer-term?

If we think about the Bamboo production chain, starting with the gastronomic industry and ending with biochar production, bamboo has been an excellent agent when it comes to carbon sequestration for more than 100 years.

What are the practical solutions to increase uptake?

Awareness.

How do you see the agriculture and land sectors contributing over the medium and longer-term? What are the opportunities to deliver emission reductions in parallel with wider goals?

The sector has a lot to contribute. Especially if you reserve a small space on your properties for planting and growing bamboo.

How can the Australian Government better support agriculture and land sectors to:

a) drive innovation

b) build capacity

c) ensure the system enables emissions reductions

A good way to address these 3 issues is to support and finance projects to restore soil, improve air quality, and mainly, carbon sequestration.

What new initiatives could the Australian Government design that would support emissions reduction and carbon storage in agriculture and land and help ensure a productive, profitable, resilient and sustainable future for the sectors?

Looking at a project like the one we are recommending would be a great act on the part of the government. How great it will be to be able to recover degraded soil, save groundwater and even improve air quality, in a relatively simple and totally sustainable way.

A consistent and trusted approach for assessing and reporting emissions is often raised as a barrier to reducing emissions. Is there a role for the Australian Government in addressing this concern, and how can producers and land managers be supported?

Clarifying information and making it more accessible to producers, perhaps through lectures and courses.

What skills, knowledge and capabilities do you think producers and land managers need to implement change? What information and data would help them make decisions about emissions reductions and sustainable land management in the short and longer-term?

A great incentive would be to massively promote information about the carbon credit market, which can be a type of complementary income for those who want to plant bamboo forests to sequester carbon, in addition to recovering their soil and environment.

Do you have any additional views or feedback that you would like to include in your response?

I totally believe that the government is concerned and tries its best to act preventively to mitigate the increase in polluting gas emissions, always thinking about the best for its population.

Is your response confidential?

No

Do you agree to your response being published on our website?

Yes

Please de-identify my response

Yes

I have read and understood the privacy notice and consent to the collection, use and disclosure of my personal information as outlined in the privacy notice.

Yes

Confirm that you have read and understand this declaration.

Yes
