

PATRICK LI

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Topic 1. Sustainability of current and future forestry operations in NSW

Forests and trees capture carbon dioxide in which we breathe out or from exhaust fumes from cars and airplanes and sequeal out oxygen in the process, helping to fight global warming. Also many iconic animals such as koalas, wombats and great gliders live in these habitats.

Topic 2. Environmental and cultural values of forests, including threatened species and Aboriginal cultural heritage values

The koalas, great gliders and wombats aren't our only friends in the forests, they are part of our balance in the ecosystem, highlighting Australia's unique and famous animals. The aborigines highly value their nomadic homes around parts of Australia and their cultural significance is little understood as there are limited evidence since the early settlers came to Sydney Australia, in Botany Bay in 1788. However, it is likely that they appreciate some of Australia's iconic animals and forests as part of their cultural heritage.

Topic 3. Demand for timber products, particularly as relates to NSW housing, construction, mining, transport and retail

The demand of timber and other types of wood are understandably higher than ever as the human population grows to inextricably large numbers. We use wood for the construction of furniture, house foundations, flooring and paper. Therefore, logging has been at all time high. However, it is still possible to plant trees and create a sustainable timber farm rather than cutting down wild trees. Such logging can create huge amounts of carbon dioxide emissions and raising the temperature of the ground, but lowering the temperature of the upper atmosphere, interfering with efficient operation of orbiting satellites, risking a serious malfunction, loss of internet and GPS, disintegration or even collision with very unlucky pedestrians.

Topic 4. The future of softwood and hardwood plantations and the continuation of Private Native Forestry in helping meet timber supply needs

It is possible that one day, we can recycle timber rather than having to throw it into landfill. For example, wood can be repurposed and reprocessed into usable material by breaking down the old parts into very fine particles and adding a fixative chemical that binds those fine particles together again. Glue, we already have the technology that is adhesive. By coating wood with a surface fixative, we can even waterproof wood!

Topic 5. The role of State Forests in maximising the delivery of a range of environmental, economic and social outcomes and options for diverse management, including Aboriginal forest management models

The Aboriginal and Torres Strait Island people always have cultural significance with a lot of elements of nature, including trees. So it is best to consult their communities and protected land areas before the logging begins. It is still highly recommended however, that reforestation in designated timber farms is essential to avoid invading indigenous and sacred landsites.

Additionally, you can study their way of life, beliefs, artwork and languages to understand more about how Aboriginal people have dwelled Australia for over 60,000 years.

Topic 6. Opportunities to realise carbon and biodiversity benefits and support carbon and biodiversity markets, and mitigate and adapt to climate change risks, including the greenhouse gas emission impacts of different uses of forests and assessment of climate change risks to forests

To conclude, reforestation can help fight global warming by sucking out the worst offenders, methane and carbon dioxide that is trapping heat near the ground, but also worryingly making the upper atmosphere cooler which in turn could affect orbiting satellites above Earth. Reforestation helps to thin out greenhouse gases and allow more heat to radiate back into space, recovering our climate below. Another option would be considering recycling wood, by breaking down into very fine particles and binding them with a special glue to hold them back together. However, this is only a hypothetical solution as further experiments and tests needed to carry out before we can confirm that we can recycle wood like how we recycled paper. Remember that our environment is inter-connected and one action can have multiple results on the environment. Nonetheless, you can appreciate the beauty of the green leaves in the sunlight and pretty colourful flowers that bloom!

