



# Tasman Environmental Markets

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Native Forest Regeneration Projects – Generalised Co-benefits Summary Report



# Overview of the United Nations Sustainable Development Goals (SDGs)



TEM links the social, economic and environmental co-benefits of our carbon offset projects to the globally recognised UN SDGs. The tables below explain the SDGs that are achieved to varying degrees by native forest regeneration Projects within TEMs portfolio\*.

	<b>Goal 1 – No Poverty:</b> End poverty in all its forms everywhere by 2030.		<b>Goal 10 – Reduced Inequalities:</b> Reduce inequalities within and among countries.
	<b>Goal 2– Zero Hunger:</b> End hunger, achieve food security and improved nutrition and promote sustainable agriculture.		<b>Goal 11 – Sustainable Cities and Communities:</b> To make cities inclusive, safe, resilient, and sustainable.
	<b>Goal 3 – Good Health and Wellbeing:</b> Ensure healthy lives and promote well-being for all at all ages.		<b>Goal 12 - Responsible Consumption and Production:</b> Ensure sustainable consumption and production patterns.
	<b>Goal 4 – Quality Education:</b> Ensure inclusive and equitable quality education and promote lifelong learning opportunities		<b>Goal 13 – Climate Action:</b> Taking urgent action to tackle climate change and its impacts.
	<b>Goal 5 – Gender Equality:</b> Achieve gender equality and empower all women and girls.		<b>Goal 14- Life Below Water:</b> Conserve and sustainably use the oceans, seas, and marine resources for sustainable development.
	<b>Goal 6 – Clean Water and Sanitation:</b> To ensure availability and sustainable management of water and sanitation for all.		<b>Goal 15 – Life on Land:</b> To sustainably manage forests, combat desertification, halt and reverse land degradation, and halt biodiversity loss.
	<b>Goal 7 – Affordable and Clean Energy:</b> Ensure access to affordable, reliable, sustainable and modern energy for all.		<b>Goal 16 – Peace, Justice. and Strong Institutions:</b> Promote just, peaceful, and inclusive societies.
	<b>Goal 8 – Decent work and Economic Growth:</b> Promote inclusive and sustainable economic growth, employment and decent work for all.		<b>Goal 17 – Partnerships for the Goals:</b> To revitalize the global partnership for sustainable development.
	<b>Goal 9 – Industry, Innovation and Infrastructure:</b> To Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.		

*\*Unless otherwise stated in this document, SDG links to projects have not been verified by a third-party or verification body*



# Native Forest Regeneration Projects

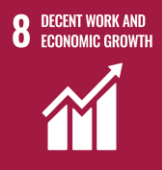




**Native Forest Regeneration (also known as Human-induced Regeneration - HIR) projects regenerate native forests through changing land management practices.** Projects of this kind can be undertaken on land where vegetative cover is being negatively impacted by clearing, grazing or other activities that hinder nature's ability to regenerate itself (CMI, 2021). The Clean Energy Regulator, registering body for all ACCU projects, does not make project documentation publicly available. However, TEM can provide generalised information about possible co-benefits generated by the project.



# Native Forest Regeneration Projects



 <p>8 DECENT WORK AND ECONOMIC GROWTH</p>	<p>To promote inclusive and sustainable economic growth, employment and decent work for all, HIR projects potentially <b>increase the productivity of land</b> through regenerative farming. Additionally, landholders are given the opportunity to <b>diversify revenue streams to include environmentally responsible sources of income</b> (CMI, 2021). These factors contribute more broadly to the resilience of farmers to the economic challenges faced by these communities including fluctuating cost of inputs, biosecurity risks and interest rate pressure (DAFF, 2022).</p>
 <p>13 CLIMATE ACTION</p>	<p>To take urgent action to tackle climate change and its impacts, <b>HIR projects implement land management changes to establish permanent native forests</b> through assisted regeneration on properties that have been historically cleared of vegetation or have had regrowth consistently suppressed. <b>As vegetative cover is rehabilitated, carbon dioxide is removed from the atmosphere</b>, resulting in mitigation against climate change and its impacts.</p>
 <p>15 LIFE ON LAND</p>	<p>To sustainably manage forests, combat desertification, halt and reverse land degradation, and halt biodiversity loss implementation of the HIR project activities may:</p> <ul style="list-style-type: none"><li>• <b>Restore essential habitat for native species</b> resulting in positive biodiversity outcomes</li><li>• <b>Improve soil quality</b> through regenerative land practices, creating downstream <b>improvements in water quality</b></li><li>• Involve <b>sustainable pest and weed management</b> practices (CMI, 2021)</li></ul>