

<p><b>Katingan Peatland Forest Restoration and Conservation Project</b></p> <p>(The Katingan Mentaya Project, the world's largest forest-based avoided emissions project)</p> <p>Indonesia</p>	<p><b>Emission avoidance - Forestry and Land Use</b></p> <p>6 210 215 tCO<sub>2</sub> available</p> <p>Tropical peatland restoration and conservation (PRC) initiative</p> <p><b>Project</b></p> <ol style="list-style-type: none"> <li>1. <b>over 150,000 hectares</b> of forest</li> <li>2. Over <b>90% carbon is stored in the underlying peat dome</b></li> <li>3. generates an average of <b>7.5 million triple gold level status VERs</b> annually</li> <li>4. <b>Protection</b> from conversion to industrial plantations has <b>prevented the release of GHG equivalent to almost 0.5 gigaton CO<sub>2</sub> over 60 yrs,</b></li> <li>5. <b>Automated fire monitoring and 18 equipped fire posts:</b> rapid response with specialised equipment to tackle underground fires</li> </ol> <p><b>Community</b></p> <ol style="list-style-type: none"> <li>1. Concerns <b>34 surrounding villages,</b></li> <li>2. Of the <b>500+ Project staff</b> 100% are Indonesian and 80% are local.</li> <li>3. Combination of <b>vocational training, SME lending and microfinance loans</b></li> </ol> <p><b>Biodiversity</b></p> <ol style="list-style-type: none"> <li>1. <b>Project</b> provides habitat for remarkable biodiversity and is <b>home to 2 Critically and 8 Endangered species</b></li> </ol>	<div data-bbox="1249 225 1384 359"> </div> <p>In <b>partnership with our communities</b> we work to <b>address poverty in all its forms, through mobilising carbon-based finance.</b> This includes</p> <ul style="list-style-type: none"> <li>- direct employment of local people,</li> <li>- support for the development of local SMEs.</li> </ul> <div data-bbox="1249 454 1384 588"> </div> <p>By supporting the <b>development of sustainable livelihoods, we reduce pressure on the forests</b> and inspire local stewardship of natural resources.</p> <div data-bbox="1249 620 1384 754"> </div> <p><b>Peat forests provide an important natural carbon capture and storage solution.</b> Anticipated average avoided emissions of 7,451,846 tonnes of CO<sub>2</sub> equivalent annually; equivalent to the avoided emission of 447,110,760 tonnes of CO<sub>2</sub> over the project's first 60 years.</p> <div data-bbox="1249 818 1384 952"> </div> <p><b>Tropical forests are hotspots of biodiversity.</b> As one of the largest remaining areas of intact peat swamp forest in Indonesia, the project provides an <b>essential refuge</b> for the survival of unique and <b>iconic species.</b></p> <div data-bbox="1249 984 1384 1118"> </div> <p><b>Commitment to collaborative and inclusive management,</b> capacity building at all levels and strengthening public-sector institutions and processes. All of our activities are underpinned by capacity building and a culture of adaptive learning, which is essential to delivering sustainable development.</p>
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