

13 CLIMATE ACTION



SDG 13 / TWSDG 13

完備減緩調適行動

以因應氣候變遷及其影響

亮點計畫「Pananadengan 人之島資源循環與碳中和」

2021 年 10 月 2 日～3 日，環境、原住民族、人文社會科學學院之跨院亮點研究團隊，至蘭嶼邀請居民討論蘭嶼永續島的想法與意見，以教育、技術、研究合作發揮大學社會責任，協助蘭嶼邁向低碳永續島，並由蘭嶼低碳行動結合國立東華大學碳中和計畫，以碳權抵換完成東華 2050 碳中和承諾。

定期植樹維護校園生態，為減碳做出貢獻

東華大學每年定期向林務局及花蓮縣政府申請苗木進行校園植樹綠化，植樹的好處繁多，不僅可讓校園環境美化，也有實際淨化空氣的功效，在注重減碳議題的當下，植樹更可以作為碳匯，共同為地球固碳，可減少二氧化碳排放，2021 年植樹向林務局申請 830 棵、花蓮縣政府 100 棵，共計 930 棵。

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Take Mitigation and Adaptation Actions to Combat Climate Change and Its Impacts

Pananadengan, Highlight Project of Human Island Resource Circulation and Carbon Neutrality

On 2nd - 3rd October 2021, the Highlight Project Team commenced a two-day trip and took the research work to Lanyu to consult opinions regarding Sustainability Island with Lanyu residents. The cross-college team was formed by the College of Environmental Studies, Indigenous Studies, and Humanities and Social Sciences. They worked together to assist Lanyu in transitioning into

a low carbon Sustainability Island. The USR was combined with education, technology, and research collaboration to connect Lanyu Low Carbon Action with NDHU Carbon Neutrality Project, introducing carbon credits to fulfill the commitment to 2050 Carbon Neutrality.

Routine Tree Growing for Campus Ecology and Carbon Reduction

Every year, NDHU makes a requisition to the Forestry Bureau and Hualien County Government of seedlings for green spaces on campus. Tree growing benefits a greener campus with better air quality. As carbon topics are a main focus today, trees serve as good carbon tanks to sequester more carbon for the Earth and reduce CO₂ emissions. In 2021, we requested 830 seedlings from the Forestry Bureau and 100 from Hualien County Government, totaling 930 seedlings.