

# Resorts World Sentosa enters marine research partnership with local university

By TTG Asia (<https://www.ttgasia.com/author/ttgasia/>) / Posted on 2 May, 2024 9:18

Resorts World Sentosa's S.E.A. Aquarium and the Earth Observatory of Singapore (EOS) at Nanyang Technological University, Singapore (NTU Singapore) are embarking on a research collaboration that will see the collective efforts of the attraction and EOS in building climate resilience through research projects and educational activities.

The partnership was marked by an underwater MOU signing, the first of its kind in S.E.A. Aquarium's history, which saw assistant professor Kyle Morgan from NTU Singapore, and Abel Yeo from S.E.A. Aquarium's Education, Research & Conservation team dive into the Shipwreck Habitat for the occasion.



(From left) NTU's Asian School of the Environment's Kyle Morgan and S.E.A. Aquarium's Education, Research and Conservation's Abel Yeo; photo by Resorts World Sentosa

The collaboration aims to bring together the expertise and resources of both S.E.A. Aquarium and EOS, a research institute at NTU Singapore that focuses on natural hazards and climate research, to help address the urgent global crisis of climate change.

Both organisations will leverage this partnership to showcase EOS marine science research relating to coral reefs, mangroves, and climate change. This endeavour aims to captivate visitors, inviting them to learn and appreciate the diverse ecosystems of Singapore's blue spaces and the broader South-east Asian region.

S.E.A. Aquarium's Rainbow Reef will be used as a teaching facility for NTU students and to test field equipment, while S.E.A. Aquarium will provide a space to showcase research done by EOS and to deploy sensors measuring sea temperature and levels. Joint research projects undertaken by the partners will focus on super corals, and climate science.

Additionally, visitors can look forward to ocean webinars and short educational videos developed by EOS for use in S.E.A. Aquarium's programmes, exhibitions, festivals, and more.

"Research on climate change aimed to foster sustainable societies is at the core of EOS's research. It takes collective effort for effective change, and I am glad that Resorts World Sentosa recognises the impact of climate change and is opening an outlet for the sharing of knowledge and resources to contribute to climate research. With a shared passion for environmental stewardship, I hope the collaboration between RWS and EOS will catalyse meaningful change towards a more climate resilient future," said Morgan.

Nicholas Derbyshire, who leads the Research & Conservation team at S.E.A. Aquarium, Resorts World Sentosa, added: "Sustainability has been embedded in the heart of RWS's business since the integrated resort was first built over 10 years ago. We strongly believe that leveraging the expertise of EOS will be a key driver to tackling climate issues which is a pertinent problem today."



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