

... [T]he Government of Tuvalu along with the United Nations Development Programme (UNDP) has signed an agreement for a new climate resilience project that will benefit nearly 30 percent of the population. The seven-year project marks a transformational change in coastal protection for one of the world's smallest and most vulnerable countries.

The Tuvalu Coastal Adaptation Project is financed with a US\$36 million grant from the Green Climate Fund and US\$2.8 million in co-financing from the Government of Tuvalu. Existing coastal protection measures in Tuvalu are extremely limited. The project will increase protection works from around 570 meters of coverage today to 2,780 meters at the end of the project. ...

"This project adopts a comprehensive and systematic approach to managing coastal inundation and erosion. By protecting assets and infrastructure not only are we protecting peoples' lives and livelihoods; we are also supporting a Small Island Developing State like Tuvalu to advance the goals outlined in the 2030 Sustainable Development Agenda and the Paris Agreement for low-carbon, climate-resilient growth," said UNDP Resident Representative Osnat Lubrani. ...

The project will build upon existing initiatives, using a range of measures for coastal protection including ecosystem-based initiatives, and geo-textile and rock revetments. National capacity for resilient coastal management will also be developed, and the project will help to catalyze additional coastal adaptation finance.

While new defense measures will act as a buffer during storms, the project will build the capacity of government officials and local communities. This includes an extension of the Government's existing scholarship program to provide support for students to study relevant disciplines, such as environmental science, civil and coastal engineering, oceanography, and meteorology ...

-Tuvalu Coastal Adaptation Project, "Government of Tuvalu Launches a New Coastal Protection Project" (July 8, 2017) excerpt