

ITALIAN MINISTRY OF ENVIRONMENT, LAND AND SEA

and

PACIFIC SMALL ISLAND DEVELOPING STATES A long-term climate cooperation



"We can remain united against a threat that poses a danger to all of us especially for those of us at the frontline of Climate Change"
President of the Republic of Kiribati H.E. Beretiti Anote Tong
Leaders Event COP21 (2015)

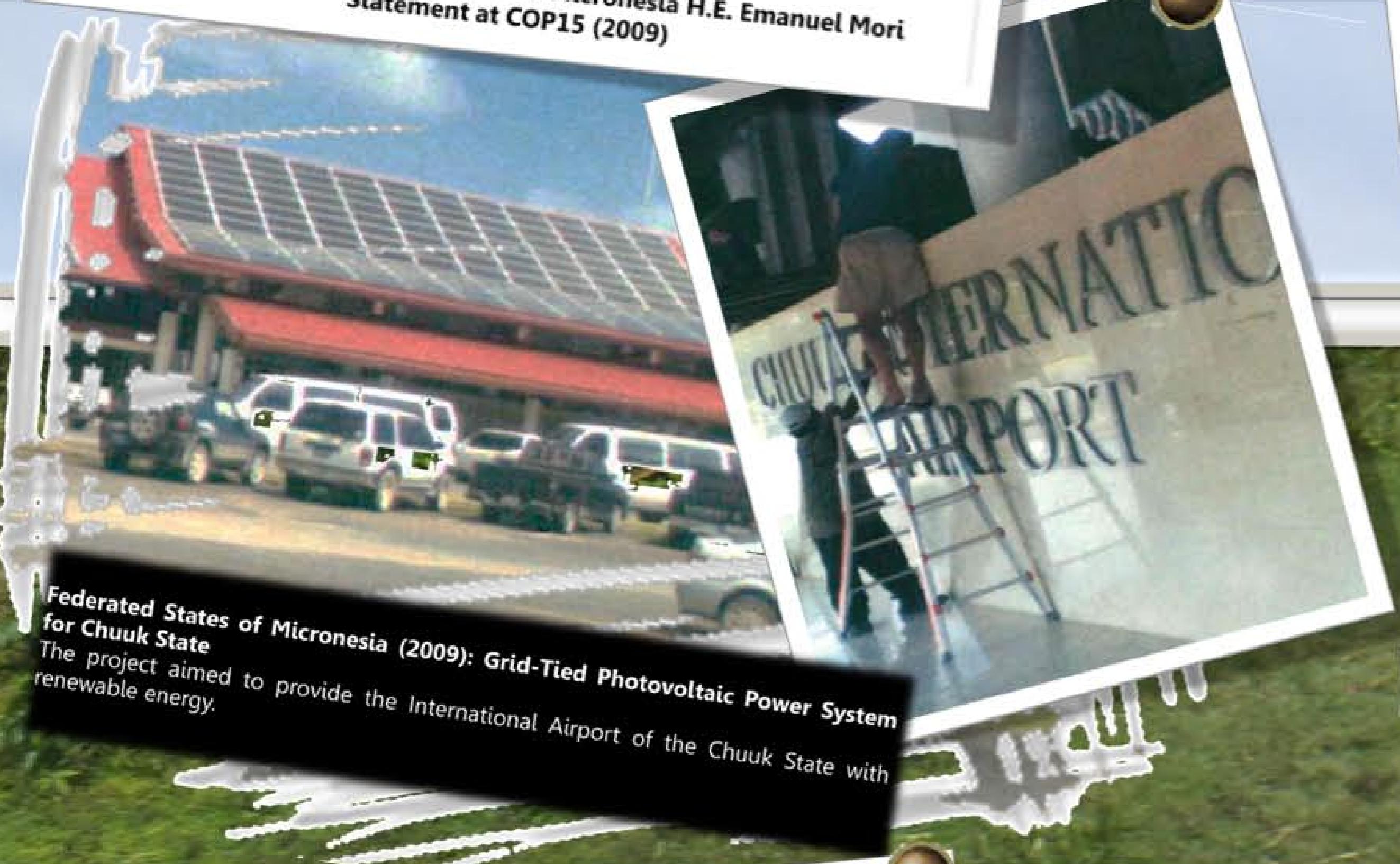


Republic of Kiribati (2009): PV-Hybrid mini-grid for Chevalier College
The project supplied electricity for powering every electrical appliances and computers, internet system for the school, dormitories as well as staff residential houses.



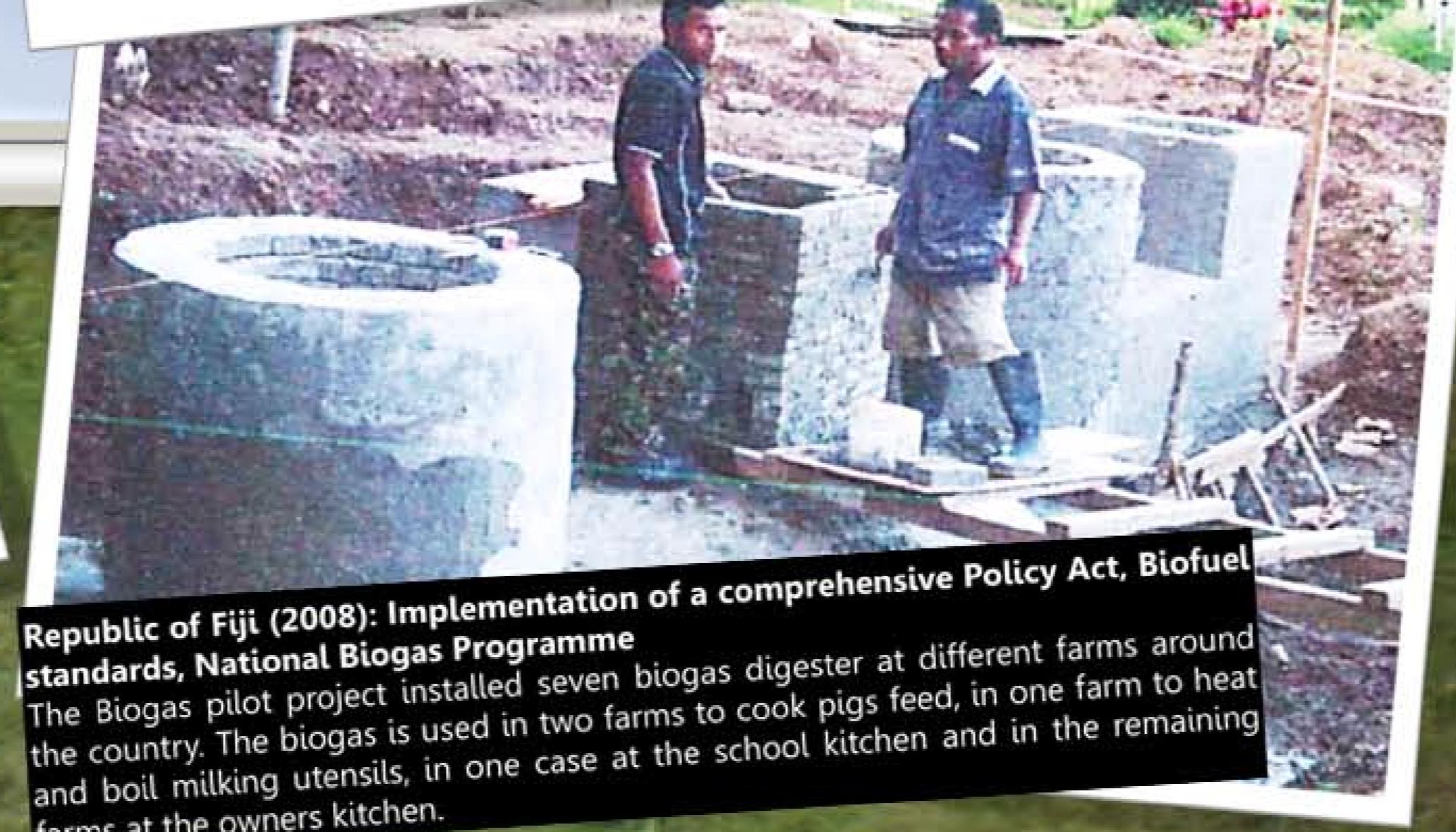
Republic of Kiribati (2016): Outer Island Fish Center solar Panel System.
The project will establish fish centers in 10 outer islands using a solar off-grid system.

"I'm calling on you, my fellow leaders, to give island nations like mine a chance of surviving, to prevent catastrophic impacts on this planet, and to give us all a chance to say that when the opportunity presented itself, we made the right choice at the right time"
President of the Federated States of Micronesia H.E. Emanuel Mori
Statement at COP15 (2009)



Federated States of Micronesia (2009): Grid-Tied Photovoltaic Power System
The project aimed to provide the International Airport of the Chuuk State with renewable energy.

"I appeal to the international community, and its system of institutions, to enhance efforts to assist us address the threat of global Climate change. We need investments in adaptation measures. We need to move from rhetoric to a more pragmatic and speedy response"
Republic of Fiji, Prime Minister Commodore Josaia V. Bainimarama
63rd Session of the UNGA (2008)



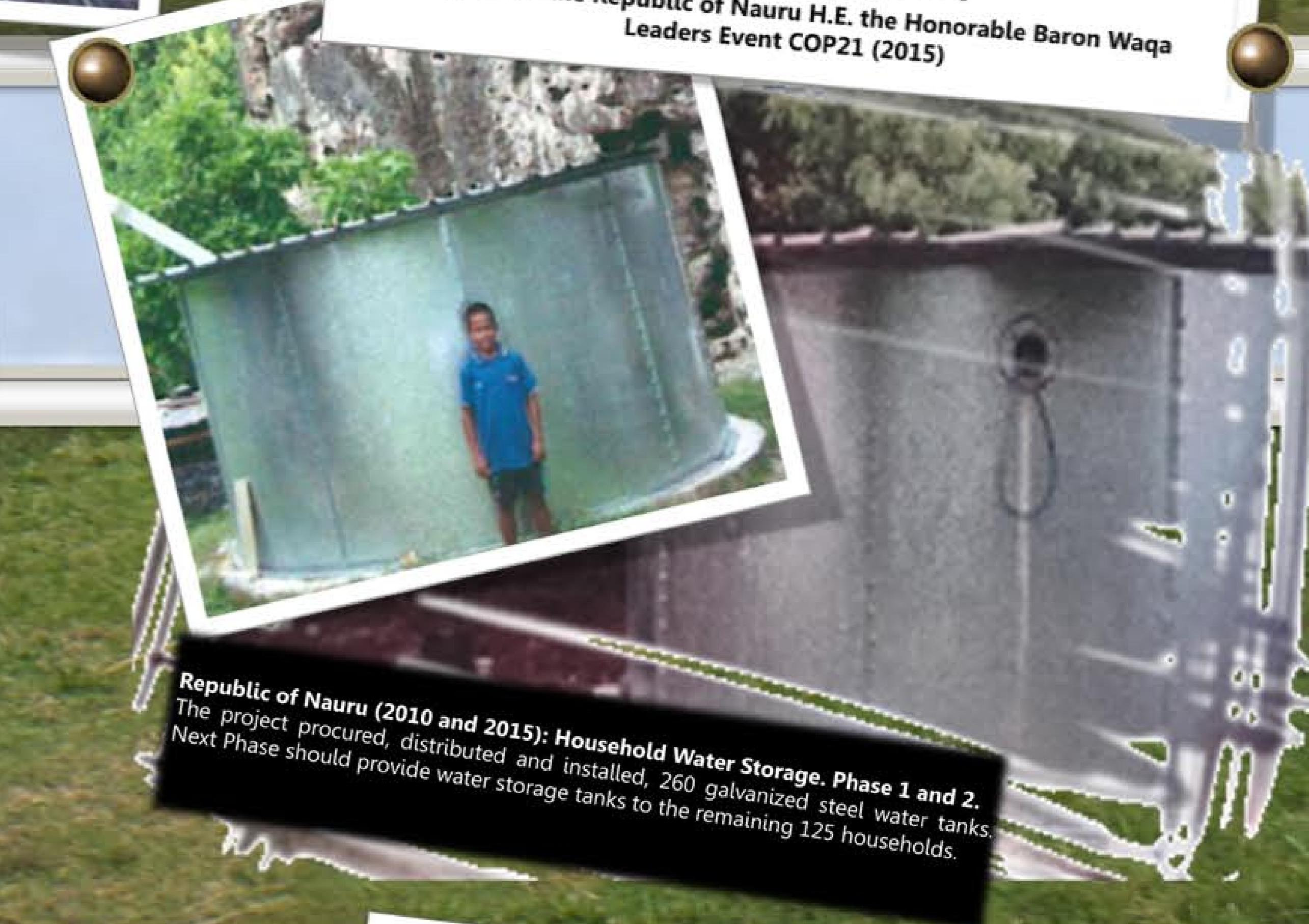
Republic of Fiji (2008): Implementation of a comprehensive Policy Act, Biofuel standards, National Biogas Programme
The Biogas pilot project installed seven biogas digester at different farms around the country. The biogas is used in two farms to cook pigs feed, in one farm to heat and boil milking utensils, in one case at the school kitchen and in the remaining farms at the owners kitchen.

"I address you today not only as a President, but as a father, as a grandfather, as a custodian of my culture, and as a representative of a nation that lies just two meters above sea level and risks being submerged by the rising waves"
President of the Republic of the Marshall Islands H.E. Christopher J. Loeak
Opening of the COP21 (2015)



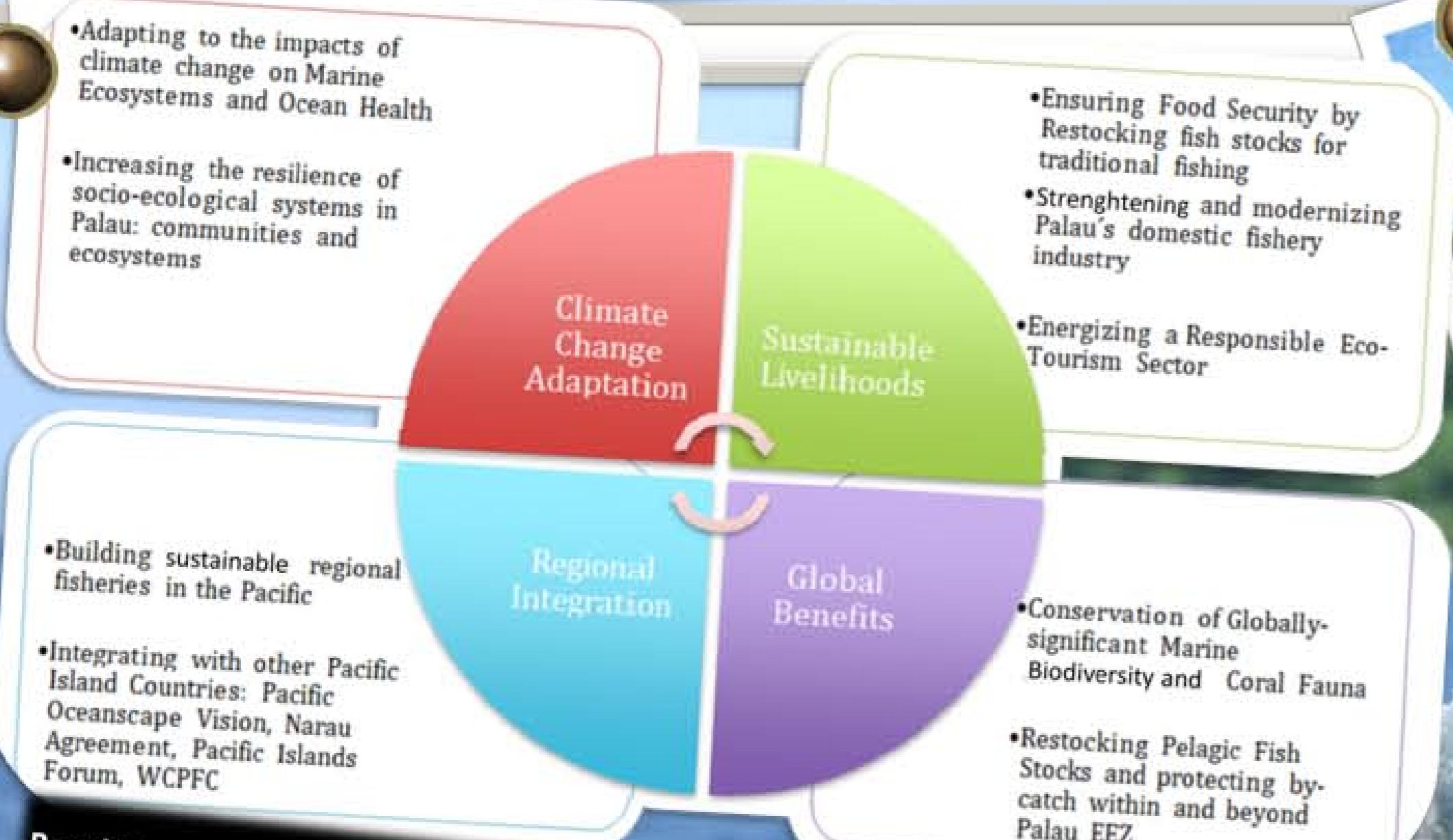
Republic of Marshall Islands (2016): Building Infrastructure resilience.
The project aims to enhance resiliency, by aligning with the national policies and plans with respect to environment, climate change and resiliency, and infrastructure development as per the National Strategic Plan and Vision 2018.

"The Climate bill has finally come due. Who will pay?
Right now, it is being paid by the poorest and the most vulnerable. Small Island Communities pay in the droughts that destroy livelihoods and the record cyclones that steal lives"
President of the Republic of Nauru H.E. the Honorable Baron Waqa
Leaders Event COP21 (2015)



Republic of Nauru (2010 and 2015): Household Water Storage. Phase 1 and 2.
The project procured, distributed and installed, 260 galvanized steel water tanks. Next Phase should provide water storage tanks to the remaining 125 households.

"Some of the most damaging impacts of Climate change for the Pacific will be to the marine environment, which is why Palau is working hard to protect our Ocean"
President of the Republic of Palau H.E. Tommy Esgang Remengesau, Jr.
Statement at COP 21 (2015)



Republic of Palau (2014): Establishment and operationalization of the first nationwide Marine National Sanctuary in Palau
The main objective is to increase socio-ecological resilience. The marine sanctuary is motivated by the need to adapt to climate change, promote sustainable livelihoods, foster regional integration and produce globally significant benefits.

"While the international community continues to point fingers at each other regarding responsibility for and leadership on this issue, our people continue to experience the impact of Climate change and sea level rise"
President of the Republic of Kiribati H.E. Beretiti Anote Tong
63rd Session of the UNGA (2008)



Republic of Kiribati (2009): Biofuel production and refining development at Kiribati

A biofuel plant was installed to produce fuel from coconut oil supplying transport and electricity generation sectors on the island.

"Solomon Islands while it emits a mere 0.01% of global emissions, under our INDC we are punching way above our weight taking on more than our fair share in being part of the global solution"
Republic of Solomon Islands, Minister of Environment, Climate Change, Disaster Management and Meteorology Hon. S. Manetoali (MP)
Statement at COP21 (2015)



Republic of Solomon Islands (2008 and 2012): Renewable Energy electrification for rural boarding schools, Phases 1, 2 and 3.
All phases aimed at providing power to 17 boarding schools seeking to have access to basic lighting to improve their learning and living environment for their communities.

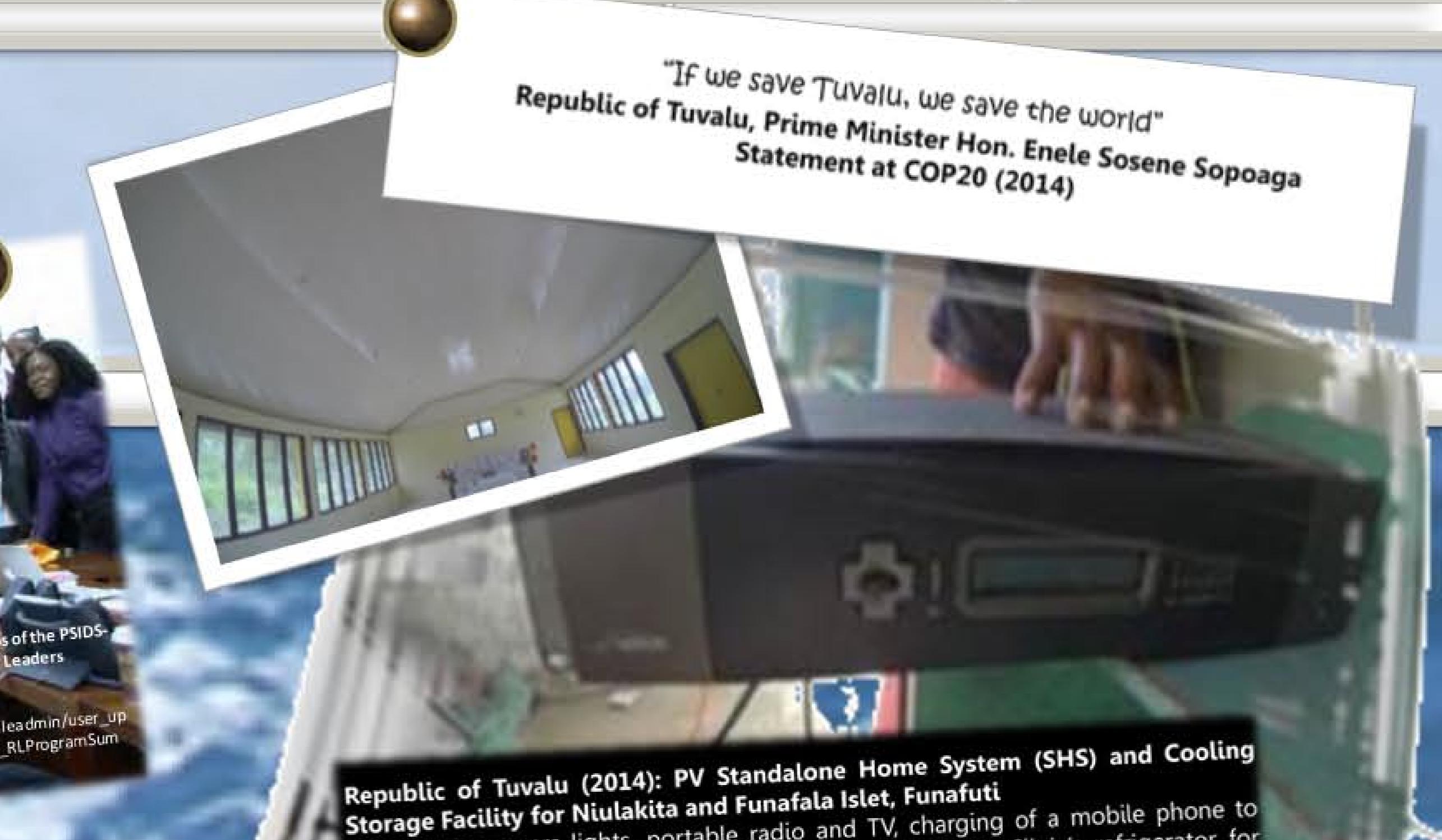
"Impacts that are no-where else more evident than in the small island developing states of the Pacific including Tonga. Tonga averages 6.4mm in rising sea level per year, which is 3 times that of the global average. This is a testimony to Tonga prioritizing the need to build our Climate resilience that we are already facing severe adverse effect of Climate Change"
Kingdom of Tonga, Prime Minister Hon. Siaosi Ofaki Vahafolau Sovaleni
Statement at COP 21 (2015)



Kingdom of Tonga (2015): Pacific Small Island Developing States Fellowship on the Ocean and Seas (PSIDS-FOS).
The program built the capacity of four young Pacific Island policy makers and international negotiators in the field of international ocean and climate change issues.



Republic of Kiribati (2008): Wind resource assessment for Kiritimati Island
Two Wind Measuring Systems were installed to collect micro-meteorological data as solar radiation, air temperature, wind speed and wind direction.



Republic of Tuvalu (2014): PV Standalone Home System (SHS) and Cooling Storage Facility for Niulakita and Funafuti Islet, Funafuti
The system powers lights, portable radio and TV, charging of a mobile phone to allow a more reliable communication. It also powers the Clinic's refrigerator for the medical supplies. The solar facility drives some small scale economic activities.