

Sea Rise is coming to a coast near you.

Connecting communities

We know that sea-level rise caused by climate change will affect every country with a coastline. Because Aotearoa is such a tectonically active country, however, we also need to think about land movement. Low lying areas of coastline that are subsiding will be the first to experience the impacts of sea-level rise.

Here are some stories of how people and places are likely to be affected and how they could adapt to sea level rise.

Scan here!



In Te Taka's young days the pier was the centre of everything. Boats moored up and dropped off cargo. Trucks drove onto the pier and then took stuff to the locals.



Now Te Taka takes his moko fishing for kahawai off the pier after school. The pier is a tourist attraction because it's so long, but boats can't moor there and it's too dangerous to drive on.

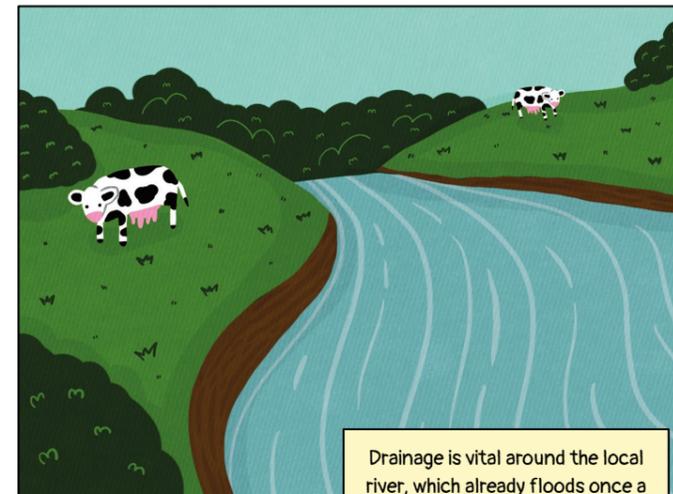
There's only so much the locals can do for its upkeep, especially as the sea rises up and waves regularly crash over the top.



Te Taka knows the next big storm is likely to bring down the remains of pine trees from the hills around the bay and damage the pier even more.



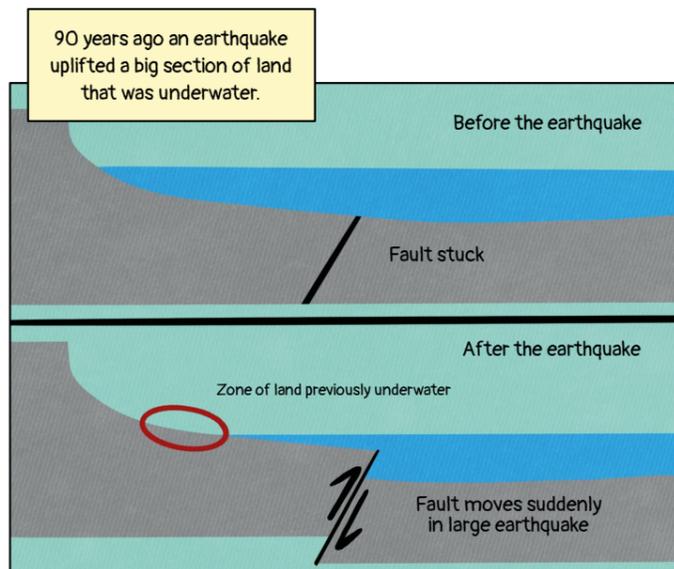
Ngairi is the principal of a small rural college. The school is on great dairy farming land that was once wetlands.



Drainage is vital around the local river, which already floods once a year. The river has stopbanks but these won't work forever.



Ngairi knows her school is at risk of flooding as the sea rises and is trying to get her Board of Trustees to plan for the future.



Now, Maaka manages an airport surrounded by swamp on this land.

The land is subsiding after the earthquake and the sea is rising. The road to the airport floods a few times a year.



Maaka's medium term plans for the airport include pumps to drain the water but he's beginning to think the District Council should move the whole thing.