


# Coastal Change Adaptation Plan for Tiree

June '25 to June '28

£60,000

Argyll and Bute Council



Erosion cliffing the mound at west end of Traig Bhagh (Tiree)  
@ Gerard McGoogan (2024)

## Overview:

Our Project is focus on addressing coastal erosion and its impacts on island of Tiree. The initiative involves two main objectives:

1. Assess and implement the recommendations from Dynamic Coast (2021), including beach reprofiling and recharge to buy time at erosion hot-spots.
2. Develop a Coastal Change Adaptation Plan for Tiree, addressing short and long-term adaptation strategies needed to manage expected coastal changes.

The erosion of Tiree has significant consequences, affecting beaches road infrastructure, farmland, common grazing areas and properties. Additionally, there is an environmental risk due to the presence of demolition and waste materials from a former military field on some of the beaches. Our project seeks to mitigate these impacts and enhance the resilience of Tiree's coastal areas.

## What we are hoping to learn:

- Impact Assessment, to gain a clearer picture of how erosion affect different parts of the island
- Long-term Adaptation Strategies to manage seafront and adapt to climate change
- Environmental risk mitigation, addressing the environmental risk with demolition and waste materials on beaches will enhance our knowledge of how to manage and remediate such hazard.
- Community resilience through protecting vital areas and resources.
- Community engagement to allow both the council and community to learn further about Tiree Coastline and associated history
- How to sustainably manage beach extraction of materials for coastal protection and third-party usages.



#adapt

#community

#CCAP



#04. June 2025