

The Sea as Our Neighbour – Coast Adapt

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Coast Adapt is a 3-year project funded by the Northern Periphery Program, aimed to safeguard people living in North Atlantic coastal communities and help them adapt to the impacts of climate change, including rising sea levels, changes in rain and snowfall patterns, increased occurrence of freezing and thawing; increased incidence of extreme weather events – high winds, storm surges, coastal and river flooding, and erosion . Five pilot study sites in Iceland, Norway, Ireland and Scotland have been identified to determine the issues experienced by local coastal communities and register the adaptation measures planned or implemented in these communities.

The aim is to improve the awareness and knowledge of adaptation to climate change held by communities and authorities in the pilot study regions, as well as improve the municipality planning policy to include adaptation to climate change impacts. A website will be set up providing a “one-stop-shop” with information relevant to climate change adaptation in these coastal communities.

CoastAdapt project partners are

Iceland: University of Iceland, Institute for Sustainability Studies, Árborg Municipality, Mýrdalshreppur Municipality

Ireland: University College Cork, Coastal & Marine Resources Centre, Kerry County Council

Norway: Hammerfest Kommune, Finnmark, Northern Research Institute, Norut Alta

Northern Ireland: University of Ulster, Centre for Coastal & Marine Research

Scotland: Comhairle nan Eilean Siar, Local Authority (lead partner),

University of Aberdeen, Institute for Coastal Science & Management, Scottish Natural Heritage. Environmental Research Institute, UHI Millennium Institute